

FLOATING OCEAN PLATFORM

By

Dr. Ronald N. Kostoff
Office of Naval Research
800 N. Quincy St.
Arlington, VA 22217
Phone: 703-696-4198
Fax: 703-696-4274
Internet: kostofr@onr.navy.mil

(The views in this report are solely those of the author and do not represent the views of the Department of the Navy or any of its components)

ABSTRACT

In FY90, Congress directed the Secretary of the Navy to commission a study by the National Academy of Sciences for the production of an integrated technology plan for the evolution of aircraft carriers in the first half of the twenty-first century. The House-Senate conferees emphasized "that the product of this study is to be a technology plan for the evolution of **sea bases** for the most efficient and economical accommodation of tactical air power in the first half of the twenty-first century".

Based on this broad charter of evaluating **sea bases**, an examination of the floating ocean platform concept was included in the study. The floating ocean platform is a generic description of a large, relatively stationary or slowly mobile, platform that can be positioned in most areas of the ocean, and can serve a variety of purposes.

The present report was the author's input to the study. It was based on technical analyses, literature reviews and surveys, and discussions/ visits with the main groups and organizations involved in developing the floating ocean platform. All discussion material was unclassified, as are the contents of this report. All the external inputs and discussions, too numerous to mention, made this report possible, and are greatly appreciated.

The first part of this report is the summary narrative that was submitted by the author to the Technology Group of the study. The second part is the vignettes that were presented to the Technology Group by the author on 12 February 1991. The third part is a selected bibliography of studies on the floating ocean platform over the past two decades, with over three thousand references identified.

KEYWORDS: Floating Ocean Platform; Floating Platform; Mobile Offshore Base; Spar Platform; Offshore Platform; Megafloat; Floating Structure; VLFS; Foreign Bases; Floating Airport; MOBS.

REPORT DOCUMENTATION PAGE

Form Approved OMB No.
0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing this collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THE ABOVE ADDRESS.

1. REPORT DATE (DD-MM-YYYY) 15-08-2003	2. REPORT TYPE Technical	3. DATES COVERED (FROM - TO) xx-xx-1995 to xx-xx-2003
---	-----------------------------	--

4. TITLE AND SUBTITLE FLOATING OCEAN PLATFORM Unclassified	5a. CONTRACT NUMBER
	5b. GRANT NUMBER
	5c. PROGRAM ELEMENT NUMBER

6. AUTHOR(S) Kostoff, Ronald N ;	5d. PROJECT NUMBER
	5e. TASK NUMBER
	5f. WORK UNIT NUMBER

7. PERFORMING ORGANIZATION NAME AND ADDRESS Office of Naval Research 800 N. Quincy St. Arlington, VA22217	8. PERFORMING ORGANIZATION REPORT NUMBER
--	--

9. SPONSORING/MONITORING AGENCY NAME AND ADDRESS Office of Naval Research 800 N. Quincy St. Arlington, VA22217	10. SPONSOR/MONITOR'S ACRONYM(S) ONR
	11. SPONSOR/MONITOR'S REPORT NUMBER(S)

12. DISTRIBUTION/AVAILABILITY STATEMENT
APUBLIC RELEASE

13. SUPPLEMENTARY NOTES

14. ABSTRACT
In FY90, Congress directed the Secretary of the Navy to commission a study by the National Academy of Sciences for the production of an integrated technology plan for the evolution of aircraft carriers in the first half of the twenty-first century. The House-Senate conferees emphasized "that the product of this study is to be a technology plan for the evolution of sea bases for the most efficient and economical accommodation of tactical air power in the first half of the twenty-first century". Based on this broad charter of evaluating sea bases, an examination of the floating ocean platform concept was included in the study. The floating ocean platform is a generic description of a large, relatively stationary or slowly mobile, platform that can be positioned in most areas of the ocean, and can serve a variety of purposes. The present report was the author's input to the study. It was based on technical analyses, literature reviews and surveys, and discussions/ visits with the main groups and organizations involved in developing the floating ocean platform. All discussion material was unclassified, as are the contents of this report. All the external inputs and discussions, too numerous to mention, made this report possible, and are greatly appreciated. The first part of this report is the summary narrative that was submitted by the author to the Technology Group of the study. The second part is the vugraphs that were presented to the Technology Group by the author on 12 February 1991. The third part is a selected bibliography of studies on the floating ocean platform over the past two decades, with over three thousand references identified.

15. SUBJECT TERMS
Floating Ocean Platform; Floating Platform; Mobile Offshore Base; Spar Platform; Offshore Platform; Megafloat; Floating Structure; VLFS; Foreign Bases; Floating Airport; MOBS.

16. SECURITY CLASSIFICATION OF:	17. LIMITATION OF ABSTRACT Same as Report (SAR)	18. NUMBER OF PAGES 370	19. NAME OF RESPONSIBLE PERSON Kostoff, Ronald kostofr@onr.navy.mil
---------------------------------	--	----------------------------	---

a. REPORT Unclassified	b. ABSTRACT Unclassified	c. THIS PAGE Unclassified	19b. TELEPHONE NUMBER International Area Code Area Code Telephone Number 703696-4198 DSN -
---------------------------	-----------------------------	------------------------------	---

BACKGROUND

In FY90, Congress directed the Secretary of the Navy to commission a study by the National Academy of Sciences for the production of an integrated technology plan for the evolution of aircraft carriers in the first half of the twenty-first century. The House-Senate conferees emphasized "that the product of this study is to be a technology plan for the evolution of **sea bases** for the most efficient and economical accommodation of tactical air power in the first half of the twenty-first century".

Based on this broad charter of evaluating **sea bases**, an examination of the floating ocean platform concept was included in the study. The floating ocean platform is a generic description of a large, relatively stationary or slowly mobile, platform that can be positioned in most areas of the ocean, and can serve a variety of purposes.

The present report was the author's input to the study. It was based on technical analyses, literature reviews and surveys, and discussions/ visits with the main groups and organizations involved in developing the floating ocean platform. All discussion material was unclassified, as are the contents of this report. All the external inputs and discussions, too numerous to mention, made this report possible, and are greatly appreciated.

The first part of this report is the summary narrative that was submitted by the author to the Technology Group of the study. The second part is the vignettes that were presented to the Technology Group by the author on 12 February 1991. The third part is a selected bibliography of studies on the floating ocean platform, with over three thousand references identified.

For the present study, an offshore air base is examined with a surface area of (9,000 ft X 900 ft). Although this structure has about twice the area of the floating airfield designed by Bechtel in the mid-1980s, its ability to support a full forward base depends upon as yet undefined specific mission and design requirements. If it is used to store substantial numbers of large aircraft, as well as large amounts of material and personnel, the size requirements could easily double.

This ocean complex (hereafter termed the FB, or floating base) is viewed as an alternative to, or replacement for, foreign land bases, an application that is important for two reasons. There are a number of foreign bases that the U.S. may

have to surrender to the host countries in the foreseeable future. This will greatly degrade the capability to support logistics and operational missions. In particular, it will be far more difficult in the Strategic Lanes of Communication and geographical regions now dependent on existing bases.

Second, as recent military operations have shown, even where the U.S. has foreign basing rights, there may be many restrictions on the types of military operations the U.S. can execute from these bases, which greatly limit options and effectiveness. Therefore, it would be desirable for these and many other reasons to have large bases under complete U.S. control that can be deployed in response to developing threats in important geographical areas.

The FB is **not** an alternative to the conventional aircraft carrier but is intended as a major component of a carrier overseas basing system, and as such the design must take into account system as well as component considerations. The main purpose of the FB is to serve as a logistics and forward deployment node with the capability of handling aircraft that are beyond the capacity of the conventional carrier (i.e., large aircraft such as B-52, C-5A, Condor, etc.) and are now supported from fixed bases. For some missions, the FB could serve as a logistic backup for the pre-deployed forces, for an Over-The-Horizon assault task force, or as a home base for large surveillance aircraft. The benefits of an FB as described above will accrue to all the military services, and **the responsibility for FB development should be tri-service**, not restricted to Navy. There are potential spinoffs to commercial activities, such as energy production, mining, and fishing support, and organizations that may eventually realize benefits from some of these spinoffs are candidates for contributing to FB development as well.

The requirements for this FB are vertical motion constraints that would allow large aircraft to land safely in weather conditions that would not otherwise inhibit tactical operations, location control, rotation control for wind direction orientation, cost effectiveness relative to alternatives, and adequate mobility to allow for relocation if desired. Additional features that could be of major tactical and strategic significance would be modularization for mission flexibility, and the ability to assemble modules on the high seas.

Specific technological issues, and recommendations for further examination of this concept, follow.

SYSTEM REQUIREMENTS

Specific requirements are mission dependent, and detailed system requirements await a more detailed mission and operational analysis. Some requirements can be estimated at this time.

-Size

In the mid-1980s, Bechtel examined a floating airport concept for coastal waters under sponsorship of the Japanese company Kumagai Gumi Co., Ltd. The largest concept examined was 472 ft x 8005 ft. For present estimates, a system of twice this size will be assumed. A number of studies of floating platform concepts (e.g., University of Hawaii floating city and the Bechtel floating airfield) have employed modular construction, with modules having dimensions of approximately 300 ft x 300 ft. Therefore, a 900 ft. x 9,000 ft. platform consisting of 30 elements having dimensions of 300 ft x 900 ft. (i.e., each element is 3 modules wide) will be assumed, with the understanding that modules of other dimensions could be used if shown to be more advantageous by detailed system designs.

-Capabilities

For handling large aircraft, a large, flat, stable top deck is required. For storing and handling substantial resources, a lower deck (as proposed by the Bechtel and other studies) is assumed. Most floating airport studies have concluded that the volumes that are required for buoyancy result in very large load-carrying capabilities. The displacement of the assumed FB, for example, will be approximately 5,000,000 tons.

However, when the flotation volume is used for storing materiel, the carrying capacity of the column is decreased, and the draft is increased. Therefore, only a small fraction of the weight reservation will be available for different uses, such as

aircraft repair facilities, ship repair facilities, spare parts, shops and tender facilities, fuel storage, bulk commodities, ammunition, etc. Substantial self-defensive facilities will be required, but far less than that required for land based facilities. In fact, the original Mobile Ocean Basing System study, authorized by the Under Secretary of the Navy for R & D in 1969 and conducted by the Naval Underseas Center in San Diego (now NOSC) and the Naval Civil Engineering Laboratory in Port Hueneme, was proposed to cope with the problem of black market and enemy theft of military supplies in Vietnam.

If surface ships are the main vehicles used to transfer resources to and from the platform, berthing capabilities for large and small vessels will be required. This may pose severe problems. The relative motion between small ships and

platforms even in moderate seas will make transfer difficult and in some cases impossible.

Because of momentum and energy conservation, the greater the absorption and reflection of waves by the structure, the less is the transmission of waves to the lee of the structure, but the greater are the forces and subsequent motions on the structure. One method of reducing wave impact on ship motion while minimizing wave interaction with the total FB is to construct a locally protected area where ships would berth and transfer resources to the FB. Ships that will operate with the platform may themselves require modifications to facilitate the mating process, although, because of the large number of ships relative to the small number of FBs, modification of the FB would be far preferable to any significant ship modifications. Dynamic motion compensation during the resource transfer process between ships, such as motion compensating cranes or use of helicopters, offers a possible solution. Some combination of motion compensation equipment and locally protected berthing may be the most cost-effective solution from a systems viewpoint.

Other supply options, such as aircraft or undersea vehicles, would alleviate this relative motion problem. However, most transport of materiel in bulk is by sealift; replacement by airlift would tend to increase logistics costs substantially. Use of undersea freighters would require a different merchant marine than configured presently.

Design for survival under severe storms is necessary. Once again the designer will be faced with the alternative of designing a structure that absorbs or reflects the full energy of the free surface disturbances or that minimizes the sea surface structure interaction by the utilization of the smallest waterplane area. A similar dilemma will be presented with respect to station keeping during a storm. While the small waterplane area structure would minimize the effects of waves on the FB, and may prove to be the most advantageous configuration for an FB application, by design the small waterplane restricts communication between the decks and the regions of the FB underwater. Transfer of materiel from underwater to the decks becomes more difficult in theory. However, waterplane area (the area through which material would be transferred from the subsurface regions to the decks) is small relative to total plane area, but is probably large relative to the size of most pieces of material that would be transferred through the waterplane. Therefore, in practice, material transferred to the decks would not be limited by the size of the support structures that cross the waterplane.

The Aquapolis (demonstration floating city in Okinawa) is located and moored at a location such that prevailing storms and hurricanes will carry the platform out to sea. It was planned to slip the moor in the presence of severe storms and to dynamically return to the original position after the storm subsided. This has never been required although it is a necessary feature of design. To date almost all of the designs for major floating complexes have rejected the notion of anchoring in favor of surrender of precise location during severe storms.

HULL DESIGN CONSTRUCTION AND SYSTEM ASSEMBLY

There appear to be a number of material and construction options (all steel, all concrete, concrete and steel hybrid, etc.). All previous studies have recommended a modular approach, with large mass and buoyancy region well below the water line and minimum water plane area to minimize response to wave motions. As discussed previously, the stability benefits of this small waterplane area design for the FB application probably offset its negative aspects of reduced speed, greater structural requirements, and reduced load-carrying capacity. Because of experience with large structures whose dimensions are comparable to those of the FB modules, no major module construction research issues appear as obstacles, and development and construction of the modules would be feasible but complex.

As of this date (1991), actual experience in hull design and construction has been almost exclusively in the oil industry, in science facilities related to deep sea drilling, or in large scale models. The diversity of concepts in use presently can be traced initially to structures that were based on the barge or displacement hull concept (Large waterplane area). The fixed platforms (known as "Old Shakeys") were joined by mammoth 'jack up' rigs, some taller than the Sears tower in Chicago. These have been supplemented by the dynamically positioned or tension moored semi-submersible with small waterplane area.

In addition to actual experience, there have been a number of "floating city studies". Architects have produced many concept designs based on displacement hulls. These concept designs have inevitably proved impractical in terms of structural forces and motions. Most detailed designs have been based on semi-submerged modules and most of these have been further optimized for stability by such techniques as "added mass anti-resonance" at resonant frequencies.

For the floating airport requirement, maintenance of vertical position and trim of the landing deck is crucial. If a modular design is employed for the FB, then the

components of the modules (substructure, deck, linkages between substructure and deck) must be arranged relative to each other such that the total deck surface remains sufficiently flat for aircraft landing. Because of the large number of degrees of freedom, there are many ways of configuring the modules and their components to achieve the desired goal of a flat landing surface.

At one extreme of module configuration are connections between modules that are as rigid as the modules themselves, as well as rigid connections between the substructure and the deck. This class of intermodule connections includes post-tensioning the modules together (stringing strong cables through holes in the modules and tightening the cables to form an essentially rigid structure) and, to a lesser extent in terms of rigidity, hinging the modules together. Connections that are as rigid as the modules themselves will result in a structure that is to all intents and purposes a continuous flexible beam. The linear distribution of buoyancy forces will be related to sea conditions and the loads on the 'beam' will be highly dependent on distribution of load and ballast throughout the structure. At this rigid connection end of the spectrum, the interconnecting forces and moments for a rigid structure will be large and highly cyclic.

At the other extreme of module configuration are connections in which the modules are coupled to each other less rigidly and the substructure is coupled to the deck less rigidly (analogous to shock absorbers and springs in a car). To keep all the components in the overall desired configuration, modern control theory and active 3-D positioning are utilized. Structural and environmental information is employed to continually adjust ballast in each module and adjust the flight deck dynamically (analogous to active suspensions in modern cars) such that vertical position and trim of each module are maintained within precise limits. Much of the stress on the module boundaries in the rigid body configuration is replaced by externally supplied forces in the actively controlled configuration.

However, the actively controlled system is more complex, would probably require more maintenance, would probably be more expensive, would probably be less reliable because of all the adjustable components, and its robustness to component failure is unknown at this time. Whether the tradeoffs of independent module control (and the potential for easier assembly/ disassembly) for greater complexity are cost effective is an open question at this time, and obtaining a credible answer would require more detailed design and technology development than exists presently. Other technical disciplines use active control and adjustments to produce 'smart' buildings, 'smart' aerospace structures, 'smart' suspensions, with the same potential for additional complexity and its attendant

problems, but for some applications the benefits of 'smart' systems outweigh the costs. Whether the benefits (or even the feasibility at this stage) of 'smart' platforms outweigh the costs remains to be seen.

The coupling design will also determine the weather conditions under which assembly could be performed. For example, the 190 ton SWATH ship Kaimalino is able to support helicopter landings in a state 5 sea, whereas a large waterplane hull of similar displacement would have major difficulty with supporting helicopter landings in a state 3 sea. The coupling to the free surface will thus determine where the modules could be assembled, the assembly method, and possibly the operating location.

Finally, some hydrodynamicists believe that the accurate modeling of the response of the large assembled structure to the forcing functions of the wave field is an issue. There appears to be disagreement as to how accurately the full-scale assembled structure can be modeled using present techniques, with respect to 1) non-linear forcing that could occur due to combinations of currents, mean drift, and rough sea states as well as 2) relatively rare but finite probability very low frequency waves.

Present theory, and physical model testing capabilities, are addressing all the loading, linear and non-linear. The University of Hawaii, for example, is advancing from the hydroelastic analysis of single large modules to the motions and hydroelastic stresses of systems composed of 2 and 3 such modules in an NSF-sponsored study. Until these models are verified against at least two or three assembled modules in real-world environments, the validity of their extension to full-scale assembled platforms remains uncertain.

This uncertainty in the predictability of assembly configuration in rough seas could translate into uncertainty of predicting the effects of different assembly methods, and therefore would impact the selection of the best assembly methods.

In addition, design experts will disagree sharply, depending on their perspectives and training as surface ship architects, submarine architects, and air and space system architects. Some developmental work, or at least technical feasibility demonstration, would probably be required in the area of system assembly and system topology modeling.

TRANSPORT TO ASSEMBLY SITE

Potential construction sites range from one to many domestic sites, and could include many international sites. The number and location of sites would

significantly impact the construction time for the total system, and the sites should be selected only after a realistic system assembly and strategic deployment plan has been generated.

There appear to be many options for gathering the modules at an assembly site. The higher speed options range from transport of shallow draft designs by heavy lift semi-submersible ships to towing of modules in component form by tugs. These barges could eventually become integral elements of the modules during on-site assembly.

If the FP is modular, one type of desirable military system would consist of self-propelled modules that could self-position on the high seas and couple relatively rapidly and easily. Unfortunately, these autonomous modules would have greater complexity and cost due to the requirement for integrated propulsion systems, and these propulsion units would probably be very much underutilized once all the modules have been assembled. The cost-benefit of self-propelled modules should be examined in the feasibility study recommended at the end of this paper.

The most probable speed of a self-propelled option is about 4 knots (100 miles per day). Thus, transport times will be large relative to ship times when distances are measured in thousands of miles. For example, deployment times from Diego Garcia (7.2 S 72.25 E) to the Persian Gulf would be about 18 days. To reduce transport times, other options should be considered. These range from towing of some or all of the individual modules to the assembly site and doing final assembly in situ, to towing clusters of modules that have been assembled near the construction sites and assembling the clusters at the assembly site. In such instances, it is conceivable that towing vessels could achieve higher speeds, although speeds in the range of eight knots under tow are typically achieved by very large tugs with ship shaped barges, not by blunt shapes with deep drafts in a train.

In this instance, the resources (tugs, perhaps use of on-board power plants with additional steering capability, etc.) required for this towing and assembly operation are substantial. Careful, and probably time consuming, planning and sequencing of the assembly infrastructure would be required beforehand. While the operations involved here are large, time consuming, and complex, and while the design decisions are crucial, there appear to be no major research issues involved in any of the concepts.

STATIONKEEPING

Two major issues here are location control and direction control. The type of location control utilized depends somewhat on whether FB operation is in coastal water or deep water.

In coastal water, if some degree of permanence is projected, mooring (anchoring) would probably be utilized. Because of the massiveness of the total system, significant scaling up from present day anchors would be required. Preliminary studies suggest that the costs will be substantial and some approach such as that adopted in the Okinawa demonstration may be required. No new physics appears obvious, and scaling would probably be straightforward. If the platform is moored within the 200 mile limit of a country, the political issue of sovereignty may become very important.

Drag anchors could be used to about 2-3 million pounds. Beyond this, their efficiency would be very low and the ability to build them is questionable. Caisson-type anchors that are weighted after installation are a reasonable choice for very large mooring loads. If a dynamic penetration technique is desired, substantial development work will be required. Rock regions covered by heavy sediments would compound the difficulty substantially of this dynamic penetration operation.

If more mobility is required in coastal water, or if operation in very deep water (that would probably make mooring infeasible due to cable length and weight) is required, some type of 'dynamic positioning' (DP) would be necessary. This would involve the application of forces to the FB to counteract the effects of currents and other disturbing forces, and to keep the FB in a reasonably fixed area.

Unfortunately, the main method proposed to make the FB relatively insensitive to wave motion, namely, placing large mass and buoyant regions well below the waterline to minimize the water plane area, tends to increase the area exposed to current drag. In turn, this current drag disturbs the location of the FB, and must be countered by the DP system.

Since DP has been used for oil platforms 300 ft x 500 ft., there exists a substantial technology base on which to build. DP's application to multi-module systems remains to be demonstrated. However, depending on the specific platform design, the currents and winds in the region of interest, and the precision of FB location desired, fuel costs for DP could be problematical. Some studies

have been conducted examining the use of vanes and shape of the underwater structure so that the platform could 'sail' into the current. This appears feasible as does some hybrid form of thrust and environmental configuration assist.

The purpose of direction control is to align the FB runways with the wind to insure optimal landing conditions for aircraft. Direction control was considered in the Bechtel study, where the structure was required to 'weathervane' at a rate of 3 degrees per minute, but was single point moored in relatively shallow coastal waters. Again, breakthroughs in control theory or engines are not required to address this problem. Rather, an engineering study of control system requirements based on the chosen FB configuration is necessary to identify the severity of the DP fuel requirements.

VULNERABILITY TO ATTACK

As is the case with any permanent base, the FB would probably be more vulnerable to attack than a highly mobile base. In terms of an airborne attack, the FB would have roughly equal vulnerability to a non-stealthy ship, since both the FB and the ship are essentially stationary from the attacker's perspective. In terms of an undersea attack, the FB would be more vulnerable than a ship, since from the attacker's perspective the FB is stationary, but the ship is moving at comparable speeds to the attacker. The FB would not be subject to land-based infiltration and attack.

A key issue is the robustness of the FB to damage. Due to the sheer massiveness and construction (steel/ concrete) of the structure, it would be more damage resistant than a ship. Generally speaking, it should be relatively invulnerable to small missile attack. Because of the large number of buoyancy chambers in the total system, destruction of a few chambers would probably be manageable, but here again, this would depend on specific designs, and the degree of redundancy designed into the system. Depending on the ease of module assembly and disassembly and the number of spare modules near the FB, damaged modules could possibly be replaced by the spares. A substantial defense against both air and sea attack would be required, but substantial space would be available for defense systems.

TOTAL SYSTEM COSTS

Estimation of costs in the absence of a detailed system design is extremely difficult and uncertain, and any numbers presented are questionable. However, for

an order of magnitude estimate, results from past studies will be extrapolated to the present FB system. Four studies (MOLI, Bechtel, MOBS, OSP) that examined large offshore platforms produced unit capital costs based on top deck surface area that ranged from \$400-500 per square foot in FY 89 \$. If the upper range of these costs is used for estimating the present FB system (900 ft x 9,000 ft) cost, then a capital cost of \$4B results. Operating and maintenance costs would have to be added to the above capital costs. A decade ago, the use of knowledge-based systems would have added to the cost of the structure. Today, knowledge-based hardware is trivial in cost and potential savings in the structure as a result of knowledge-based hardware are available.

In addition, because the bulk of the mass and empty volume of the FB are used for flotation and stability purposes, it would probably be possible to use a small fraction of the load carrying capacity of the huge flotation empty volume to satisfy other requirements, either military or commercial. Depending on the other uses made of this empty volume, the costs could be allocated over the different applications, and the effective cost of the airfield could be reduced.

CONCLUSIONS AND RECOMMENDATIONS FOR ACTION

The FB could play a unique role in the U.S. defense capability by providing an alternative to foreign land bases. This role may be important in the early next century, when the tenure of the remaining foreign U.S. land bases may be uncertain. These FBs would be of value for logistics and large strike (and surveillance) aircraft operations.

However, there are many unknowns with respect to FB assembly and operation that raise questions as to its economic feasibility and with respect to the choice of design concept. Before any decisions can be made responsibly as to the feasibility of proceeding with construction of the FB, data has to be obtained to provide answers to the above questions. The following step-by-step approach is recommended for obtaining this technical and economic data.

1) Convene a workshop of operational and technical experts for the purpose of identifying mission requirements and the key technological issues to be pursued in a feasibility study. While ideally the workshop should be convened by the Defense Sciences Board to emphasize the tri-service importance of the FB concept, from a practical standpoint the workshop could be convened by the Naval Studies Board. Potential users and operators of the platform would play a key role in defining missions and requirements.

It is highly recommended that the Marine Board have strong participation in the workshop agenda and in the selection of the attendees and participants in the workshop, since the Board's close ties to the industrial state of the art in ocean engineering will enhance the credibility and objectivity of the workshop results. Since one option discussed in this paper for the FB was a 'smart' platform, with actively 3-D positioned modules and/ or an actively adjusted deck, it is imperative to have representatives from other technical communities who have experience in designing and operating 'smart' systems (buildings, space stations, etc.).

2) Based on the workshop results, **initiate a study to further define the specific missions of the FB, and to examine the key technology uncertainties for predicting performance and costs of the FB.** The study would probably be in the \$3-4 M range, and should be sponsored by DoD to emphasize the tri-service aspects of the FB. One of the outputs of the study would be the design of an experimental program that would reduce the uncertainties in projecting system technical and economic performance.

3) Assuming no fatal flaws for the FB concept are identified in the study, and assuming that a high payoff potential is shown on paper, **initiate a step-by-step experimental program.** Because the FB is projected to consist of a number of similar modules, it naturally lends itself to an orderly step-by-step experimental and developmental approach through the initially sequential (and perhaps eventually parallel) addition of modules if positive results are obtained in previous steps.

The first step would be construction of one of the modules. Because working at full scale always provides uncertainties for systems of this magnitude, probably a full scale module would be most useful. This experimental step would yield useful information on construction materials and processes, handling of large structures, mooring and dynamic positioning, and vertical motion prediction and control in high sea states. If a 'smart' deck is still a viable option at this stage, then landing of an STOL vehicle on a prototype 'smart' deck would provide initial feasibility tests of the concept.

The second step would be construction of a second module, and the mating of the two modules. In this step, one of the major uncertainties of the FB concept, the assembly technique, would be examined. It may be desirable to construct the faces of the modules such that a variety of assembly and dis-assembly approaches

can be tested. Also, data would be obtained for this two body problem on some of the issues examined in the first step, one body problem, namely, mooring and dynamic positioning, robotic handling of two large structures, vertical motion prediction and control in high sea states, and further feasibility tests of 'smart' deck alignment for two adjacent modules.

Later experimental steps would involve adding new modules to further constrain boundary conditions and simulate more realistically the multi-module FB. Success or failure in the module development program would provide the justification for acceleration or deferral of the program.

It should be noted, however, that the MOBS program was initiated during the Vietnam War. At the conclusion of that war, the mission requirement for floating bases was no longer valid. With the addition of Diego Garcia, the securing of Granada, and the stabilization of Panama, the Strategic Lanes of Communication were fully covered. It is now clear that these logistic support bases may not be available, or will be inappropriately located, in the near future. If the technological and economic feasibility of the FB are borne out by the experimental program, then the FB could become an important component in maintaining the security of the United States.

PRESENTATION - FLOATING OCEAN PLATFORM EVALUATION
TECHNOLOGY GROUP - CARRIER 21 STUDY - FEBRUARY 12, 1991

D) STATUS

*FIRST DRAFT PRESENTED AT LAST MEETING (4 REVIEWERS)

*FINAL DRAFT PRESENTED TODAY

-INCORPORATES SOME OF DR. CRAVEN'S COMMENTS

-INCORPORATES COMMENTS OF NINE EXTERNAL REVIEWERS

II) FLOATING PLATFORM CHARACTERISTICS

*LONG (~1 1/2 - 2 MILES)

*LARGE SURFACE AREA (~10 MILLION SQUARE FEET)

*FLAT DECK FOR AIRCRAFT LANDING

*SLOWLY RELOCATABLE

III) **POTENTIAL MISSIONS**

*ALTERNATIVE TO LAND BASES

*NOT ALTERNATIVE TO CARRIER

*SUPPLEMENTS CARRIER

-LARGE BOMBERS (B-52 SIZE)

-LARGE LOGISTICS TRANSPORTS (C-5A SIZE)

-LARGE SURVEILLANCE PLATFORMS (CONDOR SIZE)

-STAGING REGION FOR FORCES

IV) TECHNICAL ISSUES

*HOW ARE MODULES CONNECTED (IF MODULAR)

- RIGID (INTERNAL STRESS; LOW TECH; SLOW DISCONNECT)
- FLEXIBLE (EXTERNAL FORCES; COMPLEX; RELIABLE?; FAST DISCONNECT)

*HOW IS DECK KEPT FLAT FOR RUNWAY

- RIGID CONNECTIONS; NO DISCONTINUITIES
- FLEXIBLE COUPLINGS
- ACTIVE BALLASTING OF MODULE FOR VERTICAL CONTROL
- ACTIVE POSITIONING OF DECK WITH SPRINGS, SHOCK ABSORBERS, ETC.

*HULL DESIGN OPTIONS

- SMALL WATERPLANE AREA
- STABLE
- REDUCED SPEED
- REDUCED LOAD CARRYING CAPACITY
- GREATER STRUCTURAL REQUIREMENTS
- MOST FB DESIGNS TEND TO BE SMALL WATERPLANE AREA

- MONOHULL
- MORE SENSITIVE TO WAVE MOTION

*MATERIAL TRANSFER TO FLOATING PLATFORM

-SHIPS

--SWATH (EXPENSIVE; COST-EFFECTIVE FOR FB APPLICATION???)

--STABLE LEE

--MOTION-COMPENSATING CRANES

--HYBRID OF STABLE LEE/ CRANES

-AIRCRAFT

-HELICOPTERS

-UNDERSEA TANKERS

*HOW IS LOCATION CONTROLLED

-ANCHORING (SHALLOW WATER)

-DYNAMIC POSITIONING

*OPTIMAL ASSEMBLY

-ON-SITE

--SENSITIVE TO SEA CONDITIONS

--LARGE NUMBER OF TRIPS (ESPECIALLY IF COMPONENTS ASSEMBLED)

--LOGISTICS PROBLEMS

--RELATIVELY RAPID TRANSPORT PER TRIP

--TOWING SPEED DETERMINED BY TRANSPORTER CHARACTERISTICS

-OFF-SITE

--MORE CONTROLLED ASSEMBLY

--SLOW SPEED TOWING OF LARGE ASSEMBLIES

--TOWING SPEED DETERMINED BY MODULE CHARACTERISTICS

*VULNERABILITY TO ATTACK

-AIRCRAFT

--ESSENTIALLY ZERO FB SPEED; SIMILAR TO CARRIER, BUT LARGER TARGET

-SUBMARINES

--ESSENTIALLY ZERO FB SPEED; MORE VULNERABLE THAN CARRIER

-MISSILES

--RELATIVELY INVULNERABLE TO SMALL MISSILE ATTACK

-GROUND TROOPS

--UNLIKE LAND BASE, NO TROOP INFILTRATION

-ROBUSTNESS

--DEPENDS ON DESIGN

V) **RECOMMENDATIONS**

***CONVENE WORKSHOP TO DEFINE ISSUES FOR FEASIBILITY STUDY**

-INVITE USERS, OPERATORS

-DEFINE MISSIONS AND REQUIREMENTS

-INCLUDE MARINE BOARD

-INVITE BUILDERS OF 'SMART' SYSTEMS FROM OTHER FIELDS

--AEROSPACE, AUTOMOTIVE, BUILDINGS

***PERFORM FEASIBILITY STUDY**

-IDENTIFY TECHNOLOGY UNCERTAINTIES

-ASSESS FEASIBILITY

-ESTIMATE COSTS

-IF FEASIBLE, OUTLINE EXPERIMENTAL PROGRAM

***CONDUCT EXPERIMENTAL PROGRAM**

-ONE MODULE

--CONSTRUCTION MATERIALS/ PROCESSES

--HANDLING OF LARGE STRUCTURES

--MOORING AND DYNAMIC POSITIONING

--VERTICAL MOTION PREDICTION/ CONTROL

--TEST OF 'SMART' DECK (IF FEASIBLE)

-TWO MODULES

--ADD FEASIBILITY OF 'SMART' DECK ALIGNMENT BETWEEN TWO MODULES

-THREE MODULES, ETC.

SELECTED BIBLIOGRAPHY

Five sources of information were examined. These were the following.

1) Science Citation Index

This database accesses over 5600 journals in all areas of science, focusing on the premier fundamental science journals. Some meeting Abstracts are included.

2) Engineering Compendex

This database accesses over 2400 journals in all areas of science and technology, focusing on applied research and technology journals. Includes some conference proceedings.

3) DTIC Technical Reports

This database includes reports of research sponsored by the U. S. government. Contains almost two million reports.

4) VLFS Database

A targeted database containing over 500 documents.

5) NFESC MOB Page

A targeted database.

In searching the more general databases, the following query was used.

Floating platform* OR Mobile offshore base* OR Spar platform* OR Offshore platform* OR Megafloat OR Floating airport* OR Floating structure* OR VLFS

This is a platform-oriented query, and excludes the large non-platform-specific technology literature that forms the basis for platform development and improvement. To access and extract further information from this underlying technology literature, the reader is encouraged to use the main bibliography in this report as a starting point, then use the iterative relevance feedback information retrieval and analysis technique developed by the author and described in the following references.

Kostoff, R. N., Eberhart, H. J., and Toothman, D. R., "Database Tomography for Information Retrieval", Journal of Information Science, 23:4, 1997.

Kostoff, R. N., Eberhart, H. J., and Toothman, D. R. "Database Tomography for Technical Intelligence: A Roadmap of the Near-Earth Space Science and Technology Literature". Information Processing and Management. 34:1. 1998.

Kostoff, R. N., Eberhart, H. J., and Toothman, D. R. "Hypersonic and Supersonic Flow Roadmaps Using Bibliometrics and Database Tomography". Journal of the American Society for Information Science. 50:5. 427-447. 15 April 1999.

Kostoff, R. N., Green, K. A., Toothman, D. R., and Humenik, J. "Database Tomography Applied to an Aircraft Science and Technology Investment Strategy". Journal of Aircraft, 37:4. 727-730. July-August 2000.

Kostoff, R. N. "High Quality Information Retrieval for Improving the Conduct and Management of Research and Development". Proceedings: Twelfth International Symposium on Methodologies for Intelligent Systems. 11-14 October 2000.

Kostoff, R. N., Braun, T., Schubert, A., Toothman, D. R., and Humenik, J. "Fullerene Roadmaps Using Bibliometrics and Database Tomography". Journal of Chemical Information and Computer Science. 40:1. 19-39. Jan-Feb 2000.

Kostoff, R. N., Tshiteya, R., Pfeil, K. M., and Humenik, J. A. "Electrochemical Power Source Roadmaps using Bibliometrics and Database Tomography". Journal of Power Sources. 110:1. 163-176. 2002.

Kostoff, R. N. "Text Mining for Global Technology Watch". In Encyclopedia of Library and Information Science, Second Edition. Drake, M., Ed. Marcel Dekker, Inc. New York, NY. 2003. Vol. 4. 2789-2799.

The Floating Ocean Platform bibliography follows.

SCI Papers

Shiraishi, S Iijima, K Harasaki, K, Elastic response characteristics of a very large floating structure in waves moored inside a reef, JOURNAL OF MARINE SCIENCE AND TECHNOLOGY, 1-10 J. Mar. Sci. Technol., 2003

Jain, AK Agarwal, AK, Dynamic analysis of offshore spar platforms, DEFENCE SCIENCE JOURNAL, 211-219 Def. Sci. J., 2003

Yan, HM Cui, WC Liu, YZ, Hydroelastic analysis of very large floating structures using plate Green functions, CHINA OCEAN ENGINEERING, 151-162 China Ocean Eng., 2003

Chen, XJ Ciu, WC Song, H Tang, XF, Numerical solution of membrane forces for a free-free floating plate with large deflection, CHINA OCEAN ENGINEERING, 163-176 China Ocean Eng., 2003

Liu, LM Duan, ML Qin, TY Liu, YB Liu, CT Yu, JX, A finite element method for cracked components of structures, CHINA OCEAN ENGINEERING, 177-187 China Ocean Eng., 2003

Li, HN Huo, LS, Semi-active TLCD control of fixed offshore platforms using artificial neural networks, CHINA OCEAN ENGINEERING, 277-282 China Ocean Eng., 2003

[Anon], More emphasis on offshore platforms, NAVAL ARCHITECT, 26-26 Nav. Archit., 2003

Kral, R Kreuzer, E Schlegel, V, Elasto-dynamics of multihulls in nonlinear beam seas - a multibody-BEM approach, JOURNAL OF FLUIDS AND STRUCTURES, 875-885 J. Fluids Struct., 2003

Ou, JP He, L Xiao, YQ, Parameter identification in offshore platform using ARMA model and technology of extracting free vibration signal, APPLIED MATHEMATICS AND MECHANICS-ENGLISH EDITION, 449-457 Appl. Math. Mech.-Engl. Ed., 2003

Li, HJ Hu, SLJ Jakubiak, C, H-2 active vibration control for offshore platform subjected to wave loading, JOURNAL OF SOUND AND VIBRATION, 709-724 J. Sound Vibr., 2003

Ronalds, BF Pinna, R, Eigen buckling of cylindrical shells in offshore structures: influence of geometry, loading and end conditions, PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, 183-191 Proc. Inst. Civil Eng.-Struct. Build., 2003

Aliabadi, S Abedi, J Zellars, B Bota, K Johnson, A, Simulation technique for wave generation, COMMUNICATIONS IN NUMERICAL METHODS IN ENGINEERING, 349-359 Commun. Numer. Methods Eng., 2003

Teigen, P Naess, A, Extreme response of floating structures in combined wind and waves, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-TRANSACTIONS OF THE ASME, 87-93 J. Offshore Mech. Arct. Eng. Trans. ASME, 2003

Hermans, AJ, The ray method for the deflection of a floating flexible platform in short waves, JOURNAL OF FLUIDS AND STRUCTURES, 593-602 J. Fluids Struct., 2003

Marcaccio, M Spagnoli, F Frascari, F, Drilling mud as tracers of sedimentation and geochemical processes on continental shelves, JOURNAL OF COASTAL RESEARCH, 89-100 J. Coast. Res., 2003

Paik, JK Thayamballi, AK, A concise introduction to the idealized structural unit method for nonlinear analysis of large plated structures and its application, THIN-WALLED STRUCTURES, 329-355 Thin-Walled Struct., 2003

Brimberg, J Hansen, P Lih, KW Mladenovic, N Breton, M, An oil pipeline design problem, OPERATIONS RESEARCH, 228-239 Oper. Res., 2003

Takamura, H Masuda, K Maeda, H Bessho, M, A study on the estimation of the seaquake response of a floating structure considering the characteristics of seismic wave propagation in the ground and the water, JOURNAL OF MARINE SCIENCE AND TECHNOLOGY, 164-174 J. Mar. Sci. Technol., 2003

- Wang, JM Chen, SY Fu, GT Hou, ZC, Group decision making - Based fuzzy pattern recognition model for lectotype optimization of offshore platforms, CHINA OCEAN ENGINEERING, 1-10 China Ocean Eng., 2003
- Zhang, SH Fujikubo, M, Reliability-based optimal design for very large floating structure, CHINA OCEAN ENGINEERING, 11-19 China Ocean Eng., 2003
- Gagliardi, A Martinoli, A Wauters, L Tosi, G, A floating platform: a solution to collecting pellets when cormorants roost over water, WATERBIRDS, 54-55 Waterbirds, 2003
- Young, IR, A review of the sea state generated by hurricanes, MARINE STRUCTURES, 201-218 Mar. Struct., 2003
- Hung, CF Ko, WJ Peng, YT, Identification of dynamic characteristics of structures using vector backward auto-regressive model, STRUCTURAL ENGINEERING AND MECHANICS, 299-314 Struct. Eng. Mech., 2003
- Shaluf, IM Ahmadun, F Shariff, R Mustafa, S Said, AM, Fire and explosion at mutual major hazard installations: review of a case history, JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, 149-155 J. Loss Prev. Process Ind., 2003
- Girard, AR Empey, DM Webster, WC Hedrick, JK, An experimental testbed for mobile offshore base control concepts, JOURNAL OF MARINE SCIENCE AND TECHNOLOGY, 109-118 J. Mar. Sci. Technol., 2003
- Fujikubo, M Xiao, TY Yamamura, K, Structural safety assessment of a pontoon-type
- Nagata, S Niizato, H Yoshida, H Ohkawa, Y Kobayashi, K, Effects of breakwaters on motions of an elastic floating plate in waves, INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING, 43-51 Int. J. Offshore Polar Eng., 2003
- Chen, S Fu, G, A fuzzy approach to the lectotype optimization of offshore platforms, OCEAN ENGINEERING, 877-891 Ocean Eng., 2003
- Birkelund, Y Hanssen, A Powers, EJ, Multitaper estimators of polyspectra, SIGNAL PROCESSING, 545-559 Signal Process., 2003

Bhattacharyya, SK Sreekumar, S Idichandy, VG, Coupled dynamics of SeaStar mini tension leg platform, OCEAN ENGINEERING, 709-737 Ocean Eng., 2003

[Anon], 92mm-diameter rope for Far East floating platform, NAVAL ARCHITECT, 25-25 Nav. Archit., 2003

Nielsen, FG, Comparative study on airgap under floating platforms and run-up along platform columns, MARINE STRUCTURES, 97-134 Mar. Struct., 2003

Sweetman, B Winterstein, SR, Non-gaussian air gap response models for floating structures, JOURNAL OF ENGINEERING MECHANICS-ASCE, 302-309 J. Eng. Mech.-ASCE, 2003

Wallis, RJ Ali, N Barnes, P Khan, F Whitfield, O, Redevelopment of the Brighton Marine Field, Trinidad ... the early days, PETROLEUM GEOSCIENCE, 327-337 Petrol. Geosci., 2002

Augusto, OB Andrade, BL, Anchor deployment for deep water floating offshore equipments, OCEAN ENGINEERING, 611-624 Ocean Eng., 2003

Hajiyev, CM Caliskan, R, An approach to improve the offshore platform coordinates accuracy by using multichannel Kalman filtering, ISA TRANSACTIONS, 53-61 ISA Trans., 2003

Agarwal, AK Jain, AK, Dynamic behavior of offshore Spar platforms under regular sea waves, OCEAN ENGINEERING, 487-516 Ocean Eng., 2003

Agarwal, AK Jain, AK, Nonlinear coupled dynamic response of offshore Spar platforms under regular sea waves, OCEAN ENGINEERING, 517-551 Ocean Eng., 2003

Takagi, K, Hydroelastic response of a very large floating structure in waves - a simple representation by the parabolic approximation, APPLIED OCEAN RESEARCH, 175-183 Appl. Ocean Res., 2002

Song, H Cui, WC Liu, YZ, Comparison of linear level I Green-Naghdi theory with linear wave theory for prediction of hydroelastic responses of

Wang, SQ Li, HJ Ji, CY Jiao, GY, Energy analysis for TMD-structure systems subjected to impact loading, CHINA OCEAN ENGINEERING, 301-310 China Ocean Eng., 2002

Liu, CT Qin, TY Duan, ML, Finite element analysis of deformed legs of offshore platform structures, CHINA OCEAN ENGINEERING, 311-320 China Ocean Eng., 2002

Li, HJ Wang, SQ Yang, YC Wang, Y, Vibration characteristics of an offshore platform and its vibration control, CHINA OCEAN ENGINEERING, 469-482 China Ocean Eng., 2002

Montagna, P Jarvis, SC Kennicutt, MC, Distinguishing between contaminant and reef effects on meiofauna near offshore hydrocarbon platforms in the Gulf of Mexico, CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES, 1584-1592 Can. J. Fish. Aquat. Sci., 2002

Mostafa, YE El Naggar, MH, Dynamic analysis of laterally loaded pile groups in sand and clay, CANADIAN GEOTECHNICAL JOURNAL, 1358-1383 Can. Geotech. J., 2002

Kreuzer, E Wilke, U, Mooring systems - A multibody dynamic approach, MULTIBODY SYSTEM DYNAMICS, 279-297 Multibody Syst. Dyn., 2002

Faber, MH Kroon, IB Kragh, E Bayly, D Decosemaeker, P, Risk assessment of decommissioning options using Bayesian networks, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 231-238 J. Offshore Mech. Arct. Eng. Trans. ASME, 2002

Ponti, M Abbiati, M Ceccherelli, VU, Drilling platforms as artificial reefs: distribution of macrobenthic assemblages of the "Paguro" wreck (northern Adriatic Sea), ICES JOURNAL OF MARINE SCIENCE, S316-S323 ICES J. Mar. Sci., 2002

Castro, JJ Santiago, JA Santana-Ortega, AT, A general theory on fish aggregation to floating objects: An alternative to the meeting point hypothesis, REVIEWS IN FISH BIOLOGY AND FISHERIES, 255-277 Rev. Fish. Biol. Fish., 2001

- Ceschini, G Mugnaini, M Masi, A, A reliability study for a submarine compression application, MICROELECTRONICS RELIABILITY, 1377-1380 Microelectron. Reliab., 2002
- Sweetman, B Winterstein, SR Cornell, CA, Airgap analysis of floating structures: first- and second-order transfer functions from system identification, APPLIED OCEAN RESEARCH, 107-118 Appl. Ocean Res., 2002
- Aronson, RB Precht, WF Toscano, MA Koltjes, KH, The 1998 bleaching event and its aftermath on a coral reef in Belize, MARINE BIOLOGY, 435-447 Mar. Biol., 2002
- Vegueria, SFJ Godoy, JM Miekeley, N, Environmental impact in sediments and seawater due to discharges of Ba, Ra-226, Ra-228, V, Ni and Pb by produced water from the Bacia de Campos oil field offshore platforms, ENVIRONMENTAL FORENSICS, 115-123 Environ. Forensics, 2002
- Bybee, K, Intelligent well technology in mature assets, JOURNAL OF PETROLEUM TECHNOLOGY, 66+ J. Pet. Technol., 2002
- Gharaibeh, ES Frangopol, DM Onoufriou, T, Reliability-based importance assessment of structural members with applications to complex structures, COMPUTERS & STRUCTURES, 1113-1131 Comput. Struct., 2002
- Garbatov, Y Soares, CG, Bayesian updating in the reliability assessment of maintained floating structures, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 139-145 J. Offshore Mech. Arct. Eng. Trans. ASME, 2002
- Anam, I Roesset, JM, Effect of nonlinear wave kinematics on dynamic response of spars, JOURNAL OF ENGINEERING MECHANICS-ASCE, 925-934 J. Eng. Mech.-ASCE, 2002
- Angeles-Ch, C Mora-Mendoza, JL Garcia-Esquivel, R Padilla-Viveros, AA Perez, R Flores, O Martinez, L, Microbiologically influenced corrosion by Citrobacter in sour gas pipelines, MATERIALS PERFORMANCE, 50-55 Mater. Perform., 2002

- Vecchio, FJ, Contribution of nonlinear finite-element analysis to evaluation of two structural concrete failures, JOURNAL OF PERFORMANCE OF CONSTRUCTED FACILITIES, 110-115 J. Perform. Constr. Facil., 2002
- Sturova, IV, The action of periodic surface pressures on a floating elastic platform, PMM JOURNAL OF APPLIED MATHEMATICS AND MECHANICS, 71-81 Pmm-J. Appl. Math. Mech., 2002
- Holloway, MG Connell, SD, Why do floating structures create novel habitats for subtidal epibiota?, MARINE ECOLOGY-PROGRESS SERIES, 43-52 Mar. Ecol.-Prog. Ser., 2002
- Vegueria, SFJ Godoy, JM Miekeley, N, Environmental impact studies of barium and radium discharges by produced waters from the "Bacia de Campos" oil-field offshore platforms, Brazil, JOURNAL OF ENVIRONMENTAL RADIOACTIVITY, 29-38 J. Environ. Radioact., 2002
- Curry, R, Safety - a primary theme for all, NAVAL ARCHITECT, 31-32 Nav. Archit., 2002
- Kjersem, G, Floaters in the offshore industry - a brief perspective, NAVAL ARCHITECT, 35-36 Nav. Archit., 2002
- Ditlevsen, O, Stochastic model for joint wave and wind loads on offshore structures, STRUCTURAL SAFETY, 139-163 Struct. Saf., 2002
- Lye, RE, Splash zone protection on offshore platforms - A Norwegian operator's experience, MATERIALS PERFORMANCE, 40-45 Mater. Perform., 2001
- Kashiwagi, M, Wave-induced local steady forces on a column-supported very large floating structure, INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING, 98-104 Int. J. Offshore Polar Eng., 2002
- Kaeding, P Fujikubo, M, New simplified model for collapse analysis of stiffened plates and its application to offshore structures, INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING, 126-133 Int. J. Offshore Polar Eng., 2002

Ramsamooj, DV Shugar, TA, Reliability analysis of fatigue life of the connectors-the US mobile offshore base, MARINE STRUCTURES, 233-250 Mar. Struct., 2002

Tajima, H Asakura, M, Flight experiments of DGPS approaches and landings on a megafloat airport model, TRANSACTIONS OF THE JAPAN SOCIETY FOR AERONAUTICAL AND SPACE SCIENCES, 66-68 Trans. Jpn. Soc. Aeronaut. Space Sci., 2002

Chakrabarti, SK, Numerical simulation of multiple floating structures with nonlinear constraints, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 104-109 J. Offshore Mech. Arct. Eng. Trans. ASME, 2002

Poindexter, MK Zaki, NN Kilpatrick, PK Marsh, SC Emmons, DH, Factors contributing to petroleum foaming. 1. Crude oil systems, ENERGY & FUELS, 700-710 Energy Fuels, 2002

Banichuk, NV Ragnedda, F Serra, M Vivonet, C, Hydroelastic analysis of floating vibrating plate-like structures, MECHANICS OF STRUCTURES AND MACHINES, 157-175 Mech. Struct. Mach., 2002

El Wahed, AK Sproston, JL Schleyer, GK, Electrorheological and magnetorheological fluids in blast resistant design applications, MATERIALS & DESIGN, 391-404 Mater. Des., 2002

Sun, H Song, H Cui, WC Liu, YZ, On the interaction of surface waves with an elastic plate of finite length in head seas, CHINA OCEAN ENGINEERING, 21-32 China Ocean Eng., 2002

Li, HJ Wang, SQ Ji, CY, Semi-active control of wave-induced vibration for offshore platforms by use of MR damper, CHINA OCEAN ENGINEERING, 33-40 China Ocean Eng., 2002

Di Paola, M Failla, G, Stochastic response of offshore structures by a new approach to statistical cubicization, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 6-13 J. Offshore Mech. Arct. Eng. Trans. ASME, 2002

Zibordi, G Hooker, SB Berthon, JF D'Alimonte, D, Autonomous above-water radiance measurements from an offshore platform: A field assessment experiment, JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY, 808-819 J. Atmos. Ocean. Technol., 2002

Kagemoto, H Murai, M Saito, M Molin, B Malenica, S, Experimental and theoretical analysis of the wave decay along a long array of vertical cylinders, JOURNAL OF FLUID MECHANICS, 113-135 J. Fluid Mech., 2002

Anton, O Hidalgo, R Rivera, R Tomasel, FG, Simple swept-sine analyzer for excitation and measurement of dynamic response in ocean structures, OCEAN ENGINEERING, 1209-1217 Ocean Eng., 2002

Takagi, K, A theoretical approach to the slamming impact pressure acting on the

Teisseire, LM Delafooy, MG Jordan, DA Miksad, RW Weggel, DC, Measurement of the instantaneous characteristics of natural response modes of a spar platform subjected to irregular wave loading, INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING, 16-24 Int. J. Offshore Polar Eng., 2002

Piper, WH Meyer, MW Klich, M Tischler, KB Dolsen, A, Floating platforms increase reproductive success of common loons, BIOLOGICAL CONSERVATION, 199-203 Biol. Conserv., 2002

Alam, MR Swamidas, ASJ, A non-destructive crack detection method for steel jacket offshore platforms based on global and local responses, CANADIAN JOURNAL OF CIVIL ENGINEERING, 85-97 Can. J. Civ. Eng., 2002

Motygin, V, On the non-existence of surface waves trapped by submerged obstructions having exterior cusp points, QUARTERLY JOURNAL OF MECHANICS AND APPLIED MATHEMATICS, 127-140 Q. J. Mech. Appl. Math., 2002

Sarkar, A Taylor, RE, Dynamics of mooring cables in random seas, JOURNAL OF FLUIDS AND STRUCTURES, 193-212 J. Fluids Struct., 2002

Liu, XD Sakai, S, Time domain analysis on the dynamic response of a flexible floating structure to waves, JOURNAL OF ENGINEERING MECHANICS-ASCE, 48-56 J. Eng. Mech.-ASCE, 2002

- Mohareb, M, Plastic interaction relations for pipe sections, JOURNAL OF ENGINEERING MECHANICS-ASCE, 112-120 J. Eng. Mech.-ASCE, 2002
- O' Kane, JJ Troesch, AW Thiagarajan, KP, Hull component interaction and scaling for TLP hydrodynamic coefficients, OCEAN ENGINEERING, 513-532 Ocean Eng., 2002
- Chen, SY Fu, GT Wang, JM Liu, G, Fuzzy optimum model of semi-structural decision for lectotype optimization of offshore platforms, CHINA OCEAN ENGINEERING, 453-466 China Ocean Eng., 2001
- Kang, HG Liu, W Zhai, GJ Xu, FC Feng, S, Multi-objective fuzzy optimum design based on reliability for offshore jacket platforms, CHINA OCEAN ENGINEERING, 467-477 China Ocean Eng., 2001
- Wiese, FK Montevecchi, WA Davoren, GK Huettmann, F Diamond, AW Linke, J, Seabirds at risk around offshore oil platforms in the North- west Atlantic, MARINE POLLUTION BULLETIN, 1285-1290 Mar. Pollut. Bull., 2001
- Hill, PS Cuthill, J, Advanced composite riser arch trays: First major use of fibre reinforced plastics for offshore industry primary structures, SAMPE JOURNAL, 20-27 Sampe J., 2002
- Gadzhiev, CM Mamedov, GA, Optimization of the allowed drilling area in the operation of offshore platforms, MEASUREMENT TECHNIQUES, 590-593 Meas. Tech., 2001
- Li, YY Balachandran, B, Analytical study of a system with a mechanical filter, JOURNAL OF SOUND AND VIBRATION, 633-653 J. Sound Vibr., 2001
- Nakamura, M Koterayama, W Kajiwara, H Hyakudome, T, Model experiments on dynamic positioning system using gain scheduled controller, INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING, 267-272 Int. J. Offshore Polar Eng., 2001
- Sorensen, AJ Leira, B Strand, JP Larsen, CM, Optimal setpoint chasing in dynamic positioning of deep-water drilling and intervention vessels, INTERNATIONAL JOURNAL OF ROBUST AND NONLINEAR CONTROL, 1187-1205 Int. J. Robust Nonlinear Control, 2001

Falzarano, JM Clague, RE Kota, RS, Application of nonlinear normal mode analysis to the nonlinear and coupled dynamics of a floating offshore platform with damping, *NONLINEAR DYNAMICS*, 255-274 *Nonlinear Dyn.*, 2001

Bobillier, B Chakrabarti, S Christiansen, P, Physical modeling of wind load on a floating offshore structure, *JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME*, 170-176 *J. Offshore Mech. Arct. Eng. Trans. ASME*, 2001

Cui, WC Song, H, An improved simplified method for predicting the hydroelastic response of mat-like

Wang, ZJ Li, RP Shu, Z, A study on hydroelastic response of box-type very large floating structures, *CHINA OCEAN ENGINEERING*, 345-354 *China Ocean Eng.*, 2001

Xu, Y Dalton, C, Computation of force on a cylinder in a shear flow, *JOURNAL OF FLUIDS AND STRUCTURES*, 941-954 *J. Fluids Struct.*, 2001

Papadrakakis, M Fragakis, Y, An integrated geometric-algebraic method for solving semi-definite problems in structural mechanics, *COMPUTER METHODS IN APPLIED MECHANICS AND ENGINEERING*, 6513-6532 *Comput. Meth. Appl. Mech. Eng.*, 2001

Chandrasekaran, S Jain, AK, Dynamic behaviour of square and triangular offshore tension leg platforms under regular wave loads, *OCEAN ENGINEERING*, 279-313 *Ocean Eng.*, 2002

Hartono, W, A floating tied platform for generating energy from ocean current, *RENEWABLE ENERGY*, 15-20 *Renew. Energy*, 2002

Chakrabarti, SK, Application and verification of deepwater green function for water waves, *JOURNAL OF SHIP RESEARCH*, 187-196 *J. Ship Res.*, 2001

Aktas, E Moses, F Ghosn, M, Cost and safety optimization of structural design specifications, *RELIABILITY ENGINEERING & SYSTEM SAFETY*, 205-212 *Reliab. Eng. Syst. Saf.*, 2001

Garbatov, Y Soares, CG, Cost and reliability based strategies for fatigue maintenance planning of floating structures, RELIABILITY ENGINEERING & SYSTEM SAFETY, 293-301 Reliab. Eng. Syst. Saf., 2001

[Anon], Removing large plat-forms in deep water, JOURNAL OF PETROLEUM TECHNOLOGY, 58+ J. Pet. Technol., 2001

Mohareb, M, Exact yield hyper-surface for thin pipes, INTERNATIONAL JOURNAL OF PRESSURE VESSELS AND PIPING, 507-514 Int. J. Pressure Vessels Pip., 2001

Kashiwagi, M Yoshida, S, Wave drift force and moment on

[Anon], Model testing of truss spar platforms at MARINTEK, NAVAL ARCHITECT, 24+ Nav. Archit., 2001

Campos, MCM Satuf, E de Mesquita, M, Intelligent system for start-up of a petroleum offshore platform, ISA TRANSACTIONS, 283-293 ISA Trans., 2001

Wang, CM Xiang, Y Utsunomiya, T Watanabe, E, Evaluation of modal stress resultants in freely vibrating plates, INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES, 6525-6558 Int. J. Solids Struct., 2001

Manuel, L Sweetman, B Winterstein, SR, Analytical predictions of the air gap response of floating structures, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 112-117 J. Offshore Mech. Arct. Eng. Trans. ASME, 2001

Winterstein, SR Sweetman, B, Air gap response of floating structures: Statistical predictions versus observed behavior, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 118-123 J. Offshore Mech. Arct. Eng. Trans. ASME, 2001

Wang, LC Song, YP Feng, S, Lectotype optimization of offshore platforms by use of three- scale fuzzy analytical hierarchy process, CHINA OCEAN ENGINEERING, 153-164 China Ocean Eng., 2001

Dong, S Li, HJ Takayama, T, Suppression of wave-excited vibration of offshore platform by use of Tuned Liquid Dampers, CHINA OCEAN ENGINEERING, 165-176 China Ocean Eng., 2001

Fang, HC Duan, ML Wu, YN Fan, XD Xu, FY, An integrated approach to fatigue life prediction of whole system for offshore platforms, CHINA OCEAN ENGINEERING, 177-184 China Ocean Eng., 2001

Jiang, YC Tang, JX, Torsional response of the offshore platform with TMD, CHINA OCEAN ENGINEERING, 309-314 China Ocean Eng., 2001

Naess, A, Crossing rate statistics of quadratic transformations of Gaussian processes, PROBABILISTIC ENGINEERING MECHANICS, 209-217 Probab. Eng. Eng. Mech., 2001

Gupta, PR Collins, MP, Evaluation of shear design procedures for reinforced concrete members under axial compression, ACI STRUCTURAL JOURNAL, 537-547 ACI Struct. J., 2001

Muragishi, O Kawasaki, T Yoshikawa, T Kada, K Fujita, T Kohsaka, A, Damage analysis of super large floating structure in airplane collision, INTERNATIONAL JOURNAL OF OFFSHORE AND POLAR ENGINEERING, 118-124 Int. J. Offshore Polar Eng., 2001

Marques, FCR Martins, MVM Topp, DA, Experiences in the use of ACFM for offshore platform inspection in Brazil, INSIGHT, 394-398 Insight, 2001

van Agthoven, R de Raad, JA, Ultrasonic inspection of risers - a simple and affordable alternative to self-contained pigging, INSIGHT, 399-403 Insight, 2001

Veith, E Bucherie, C Lechien, JL Jarrousse, JL Rattoni, B, Inspection of offshore flexible risers with electromagnetic and radiographic techniques, INSIGHT, 404-408 Insight, 2001

Ma, QW Patel, MH, On the non-linear forces acting on a floating spar platform in ocean waves, APPLIED OCEAN RESEARCH, 29-40 Appl. Ocean Res., 2001

Micic, S Shang, JQ Lo, KY Lee, YN Lee, SW, Electrokinetic strengthening of a marine sediment using intermittent current, CANADIAN GEOTECHNICAL JOURNAL, 287-302 Can. Geotech. J., 2001

- Somsueb, S Ohno, M Kimura, H, Development of seaweed communities on suspended substrata with three slope angles, JOURNAL OF APPLIED PHYCOLOGY, 109-115 J. Appl. Phycol., 2001
- Li, HJ Hu, SLJ Takayama, T, Optimal active control of wave-induced vibration for offshore platforms, CHINA OCEAN ENGINEERING, 1-14 China Ocean Eng., 2001
- Campos, MCM Satuf, E, Intelligent fuzzy system helps offshore platform start-up, OIL & GAS JOURNAL, 45-49 Oil Gas J., 2001
- Mazzola, A, A probabilistic methodology for the assessment of safety from dropped loads in offshore engineering, RISK ANALYSIS, 327-337 Risk Anal., 2000
- Bea, RG Iversen, R Xu, T, Wave-in-deck forces on offshore platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 10-21 J. Offshore Mech. Arct. Eng. Trans. ASME, 2001
- Holmes, S Bhat, S Beynet, P Sablok, A Prislun, I, Heave plate design with computational fluid dynamics, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 22-28 J. Offshore Mech. Arct. Eng. Trans. ASME, 2001
- Smith, RJ MacFarlane, CJ, Statics of a three component mooring line, OCEAN ENGINEERING, 899-914 Ocean Eng., 2001
- Deudero, S Morales-Nin, B, Surface mesozooplankton in open waters of the Western Mediterranean, OPHELIA, 1-13 Ophelia, 2001
- Spencer, P, Precision handling of heavy loads, NAVAL ARCHITECT, 50+ Nav. Archit., 2001
- Bea, RG, Introduction to special issue: Reassessment and requalification of offshore platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 1-2 J. Offshore Mech. Arct. Eng. Trans. ASME, 2000
- Gudmestad, OT, Challenges in requalification and rehabilitation of offshore platforms - On the experience and developments of a Norwegian operator,

JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-
TRANSACTIONS OF THE ASME, 3-6 J. Offshore Mech. Arct. Eng. Trans.
ASME, 2000

Valdes, VH Ramirez, RO, Issues and challenges in the requalification of offshore
platforms in Mexico, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC
ENGINEERING- TRANSACTIONS OF THE ASME, 65-71 J. Offshore Mech.
Arct. Eng. Trans. ASME, 2000

Bayazitoglu, YO, Assessment and repair of offshore platform applications to Bay
of Campeche facilities, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC
ENGINEERING- TRANSACTIONS OF THE ASME, 81-92 J. Offshore Mech.
Arct. Eng. Trans. ASME, 2000

Lake, M He, HP Troesch, AW Perlin, M Thiagarajan, KP, Hydrodynamic
coefficient estimation for TLP and spar structures, JOURNAL OF OFFSHORE
MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME,
118-124 J. Offshore Mech. Arct. Eng. Trans. ASME, 2000

Bauduin, C Naciri, M, Contribution on quasi-static mooring line damping,
JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-
TRANSACTIONS OF THE ASME, 125-133 J. Offshore Mech. Arct. Eng. Trans.
ASME, 2000

Stahl, B Aune, S Gebara, JM Cornell, CA, Acceptance criteria for offshore
platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC
ENGINEERING- TRANSACTIONS OF THE ASME, 153-156 J. Offshore Mech.
Arct. Eng. Trans. ASME, 2000

Thandavamoorthy, TS, Investigations on internally ring-stiffened joints of
offshore platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC
ENGINEERING- TRANSACTIONS OF THE ASME, 233-242 J. Offshore Mech.
Arct. Eng. Trans. ASME, 2000

Gebara, JM Dolan, D Pawsey, S Jeanjean, P Dahl-Stammes, KH, Assessment of
offshore platforms under subsidence - Part I: Approach, JOURNAL OF
OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF
THE ASME, 260-266 J. Offshore Mech. Arct. Eng. Trans. ASME, 2000

Jha, AK Kiciman, OK Gebara, JM Stahl, B Dahl-Stamnes, KH, Assessment of offshore platforms under subsidence - Part II: Analysis and results, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 267-273 J. Offshore Mech. Arct. Eng. Trans. ASME, 2000

Miao, GP Ishida, H Saitoh, T, Influence of gaps between multiple floating bodies on wave forces, CHINA OCEAN ENGINEERING, 407-422 China Ocean Eng., 2000

Feng, S Song, YP Zhang, RX, Optimum design of structure shape for offshore jacket platforms, CHINA OCEAN ENGINEERING, 435-445 China Ocean Eng., 2000

Suhardjo, J Kareem, A, Feedback-feedforward control of offshore platforms under random waves, EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, 213-235 Earthq. Eng. Struct. Dyn., 2001

Mangal, L Idichandy, VG Ganapathy, C, Structural monitoring of offshore platforms using impulse and relaxation response, OCEAN ENGINEERING, 689-705 Ocean Eng., 2001

Dokken, QR, Fixed offshore platforms for conducting scientific diver training and marine environment research, MARINE TECHNOLOGY SOCIETY JOURNAL, 47-49 Mar. Technol. Soc. J., 2000

Onoufriou, T Forbes, VJ, Developments in structural system reliability assessments of fixed steel offshore platforms, RELIABILITY ENGINEERING & SYSTEM SAFETY, 189-199 Reliab. Eng. Syst. Saf., 2001

Kim, HM Bartkowicz, TJ, An experimental study for damage detection using a hexagonal truss, COMPUTERS & STRUCTURES, 173-182 Comput. Struct., 2001

Hubo, R Martin, F Schroter, F, Plates for economic steel and offshore constructions, STAHL UND EISEN, 101-106 Stahl Eisen, 2000

Stubbs, N Park, S Sikorsky, C Choi, S, A global non-destructive damage assessment methodology for civil engineering structures, INTERNATIONAL JOURNAL OF SYSTEMS SCIENCE, 1361-1373 Int. J. Syst. Sci., 2000

Lis, AK, Mechanical properties and microstructure of ULCB steels affected by thermomechanical rolling, quenching and tempering, JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, 212-218 J. Mater. Process. Technol., 2000

Kashiwagi, M, Research on hydroelastic responses of

Lee, CH Newman, JN, An assessment of hydroelasticity for very large hinged vessels, JOURNAL OF FLUIDS AND STRUCTURES, 957-970 J. Fluids Struct., 2000

Korobkin, A, Unsteady hydroelasticity of floating plates, JOURNAL OF FLUIDS AND STRUCTURES, 971-991 J. Fluids Struct., 2000

Hartnett, M, The application of a spectral response model to fixed offshore structures, COMPUTERS & STRUCTURES, 355-364 Comput. Struct., 2000

Schimpf, R Omran, H Becher, H Rabahieh, R Tiemann, K Jung, W Preusse, CJ Welz, A Luderitz, B, Transthoracic echocardiography in the diagnosis of endocarditis: a comparison of conventional and harmonic echocardiography, DEUTSCHE MEDIZINISCHE WOCHENSCHRIFT, 1065-1068 Dtsch. Med. Wochenschr., 2000

Jin, WL Zheng, ZS Li, HB Zhang, L, Hybrid analysis approach for stochastic response of offshore jacket platforms, CHINA OCEAN ENGINEERING, 143-152 China Ocean Eng., 2000

Sannasiraj, SA Sundaravadivelu, R Sundar, V, Diffraction-radiation of multiple floating structures in directional waves, OCEAN ENGINEERING, 201-234 Ocean Eng., 2001

Gallaway, BJ Cole, JG Meyer, R Roscigno, P, Delineation of essential habitat for juvenile red snapper in the northwestern Gulf of Mexico, TRANSACTIONS OF THE AMERICAN FISHERIES SOCIETY, 713-726 Trans. Am. Fish. Soc., 1999

Bea, RG Fellow, PE, Criteria for design and requalification of platforms in the Bay of Campeche, Mexico, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 254-262 J. Waterw. Port Coast. Ocean Eng.-ASCE, 2000

- [Anon], Petrobras installs Foundation (TM) fieldbus systems on its oil and gas offshore platform, CONTROL ENGINEERING, A9-A9 Control Eng., 2000
- Cheung, KF Phadke, AC Smith, DA Lee, SK Seidl, LH, Hydrodynamic response of a pneumatic floating platform, OCEAN ENGINEERING, 1407-1440 Ocean Eng., 2000
- Kane, G Stoyell, JL Howarth, CR Norman, P Vaughan, R, A stepwise life cycle engineering methodology for the clean design of large made to order products, JOURNAL OF ENGINEERING DESIGN, 175-189 J. Eng. Des., 2000
- Leen, SB Hyde, TH, On the prediction of elastic-plastic generalized load-displacement responses for tubular joints, JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN, 205-220 J. Strain Anal. Eng. Des., 2000
- [Anon], Offshore platform tension string anodes, MATERIALS PERFORMANCE, 48-48 Mater. Perform., 2000
- Siddiqui, NA Ahmad, S, Reliability analysis against progressive failure of TLP tethers in extreme tension, RELIABILITY ENGINEERING & SYSTEM SAFETY, 195-205 Reliab. Eng. Syst. Saf., 2000
- Gandhi, P Raghava, G Murthy, DSR, Fatigue behavior of internally ring-stiffened welded steel tubular joints, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 809-815 J. Struct. Eng.-ASCE, 2000
- Vaquero, C Garces, MI Rodriguez-Pomeda, J, Impact of organization and management on complex technological systems safety: the nuclear lessons, INTERNATIONAL JOURNAL OF TECHNOLOGY MANAGEMENT, 214-241 Int. J. Technol. Manage., 2000
- Gandhi, P Murthy, DSR Raghava, G Rao, AGM, Fatigue crack growth in stiffened steel tubular joints in seawater environment, ENGINEERING STRUCTURES, 1390-1401 Eng. Struct., 2000
- Fang, HC Duan, ML Xu, FY Shen, ZH Liu, YB, Reliability analysis of ice-induced fatigue and damage in offshore engineering structures, CHINA OCEAN ENGINEERING, 15-24 China Ocean Eng., 2000

Li, HJ Jiang, JT Cao, HS Ji, CY Takayama, T, Optimal design of TMD under long-term nonstationary wave loading, CHINA OCEAN ENGINEERING, 25-32 China Ocean Eng., 2000

Bingham, HB, A hybrid Boussinesq-panel method for predicting the motion of a moored ship, COASTAL ENGINEERING, 21-38 Coast. Eng., 2000

MacDonald, CD Mitsuyasu, CA, Regulatory setting for very large floating platforms in Hawaii, OCEAN & COASTAL MANAGEMENT, 65-85 Ocean Coastal Manage., 2000

[Anon], Uncertainties in tubular-joint fatigue life, JOURNAL OF PETROLEUM TECHNOLOGY, 39+ J. Pet. Technol., 2000

Chakrabarti, S, Hydrodynamic interaction forces on multi-moduled structures, OCEAN ENGINEERING, 1037-1063 Ocean Eng., 2000

Swail, VR Cox, AT, On the use of NCEP-NCAR reanalysis surface marine wind fields for a long-term North Atlantic wave hindcast, JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY, 532-545 J. Atmos. Ocean. Technol., 2000

Lye, CM, Impact of oestrogenic substances from oil production at sea, TOXICOLOGY LETTERS, 265-272 Toxicol. Lett., 2000

Venkatesan, VV Leigh, N, Steam system improvement: A case study, ENERGY ENGINEERING, 16-29 Energy Eng., 1999

Chesney, EJ Baltz, DM Thomas, RG, Louisiana estuarine and coastal fisheries and habitats: Perspectives from a fish's eye view, ECOLOGICAL APPLICATIONS, 350-366 Ecol. Appl., 2000

Niedzwecki, JM van de Lindt, JW Gage, JH Teigen, PS, Design estimates of surface wave interaction with compliant deepwater platforms, OCEAN ENGINEERING, 867-888 Ocean Eng., 2000

Falck, A Skramstad, E Berg, M, Use of QRA for decision support in the design of an offshore oil production installation, JOURNAL OF HAZARDOUS MATERIALS, 179-192 J. Hazard. Mater., 2000

Mercx, WPM van den Berg, AC Hayhurst, CJ Robertson, NJ Moran, KC, Developments in vapour cloud explosion blast modeling, JOURNAL OF HAZARDOUS MATERIALS, 301-319 J. Hazard. Mater., 2000

Crump, D Berrill, M Coulson, D Lean, D McGillivray, L Smith, A, Sensitivity of amphibian embryos, tadpoles, and larvae to enhanced UV-B radiation in natural pond conditions, CANADIAN JOURNAL OF ZOOLOGY-REVUE CANADIENNE DE ZOOLOGIE, 1956-1966 Can. J. Zool.-Rev. Can. Zool., 1999

Riggs, HR Ertekin, RC, Response characteristics of serially connected semisubmersibles, JOURNAL OF SHIP RESEARCH, 229-240 J. Ship Res., 1999

[Anon], Prototype floating airport, IRONMAKING & STEELMAKING, 402-402 Ironmak. Steelmak., 1999

Castro, JJ Santiago, JA Hernandez-Garcia, V, Fish associated with fish aggregation devices off the Canary Islands (Central-East Atlantic), SCIENTIA MARINA, 191-198 Sci. Mar., 1999

Connell, SD, Effects of surface orientation on the cover of epibiota, BIOFOULING, 219-226 Biofouling, 1999

Danziger, BR Costa, AM Lopes, FR Pacheco, MP, Back analysis of offshore pile driving with an improved soil model, GEOTECHNIQUE, 777-799 Geotechnique, 1999

Ciaraldi, S Abdallah, A Attia, AM El-Leil, HA Bedair, S Konecki, M Lain, A, Rehabilitation of GUPCO's massive and aged pipeline infrastructure in the Gulf of Suez, CORROSION PREVENTION & CONTROL, 122+ Corrosion Prev. Control, 1999

Ramanan, VS Muthukumar, M Gnanasekaran, S Reddy, MJV Emmanuel, B, Green's functions for the Laplace equation in a 3-layer medium, boundary element integrals and their application to cathodic protection, ENGINEERING ANALYSIS WITH BOUNDARY ELEMENTS, 777-786 Eng. Anal. Bound. Elem., 1999

Paterson, K Tam, VHY Moros, T Ward-Gittos, D, The design of, ETAP platform against gas explosions, JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, 73-79 J. Loss Prev. Process Ind., 2000

Habib, MA Said, SAM El-Hadidy, MA Al-Zaharna, I, Optimization procedure of a hybrid photovoltaic wind energy system, ENERGY, 919-929 Energy, 1999

Finn, L, Reliable riser systems for soars, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 201-206 J. Offshore Mech. Arct. Eng. Trans. ASME, 1999

Cole, DJ, Use of LV and HV communicating protection relays on offshore platforms, POWER ENGINEERING JOURNAL, 241-250 Power Eng. J., 1999

Hornafius, JS Quigley, D Luyendyk, BP, The world's most spectacular marine hydrocarbon seeps (Coal Oil Point, Santa Barbara Channel, California): Quantification of emissions, JOURNAL OF GEOPHYSICAL RESEARCH-OCEANS, 20703-20711 J. Geophys. Res.-Oceans, 1999

Qian, K Wang, YY Wang, DZ, Response characteristics of load on vessels in waves, CHINA OCEAN ENGINEERING, 301-307 China Ocean Eng., 1999

Song, YP Feng, S Kang, HG, Optimum design of jacket platforms considering structure-pile- soil interaction, CHINA OCEAN ENGINEERING, 309-316 China Ocean Eng., 1999

[Anon], Remote power systems used for unattended offshore platforms, PIPELINE & GAS JOURNAL, 10-10 Pipeline Gas J., 1999

Thandavamoorthy, TS Rao, AGM Santhakumar, AR, Behavior of internally ring-stiffened joints of offshore platforms, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 1348-1352 J. Struct. Eng.-ASCE, 1999

Sarkar, A Taylor, RE, Effects of mooring line drag damping on response statistics of vessels excited by first- and second-order wave forces, OCEAN ENGINEERING, 667-686 Ocean Eng., 2000

Damaren, CJ, Time-domain floating body dynamics by rational approximation of the radiation impedance and diffraction mapping, OCEAN ENGINEERING, 687-705 Ocean Eng., 2000

Kral, R Kreuzer, E, Multibody systems and fluid-structure interactions with application to floating structures, MULTIBODY SYSTEM DYNAMICS, 65-83 Multibody Syst. Dyn., 1999

Li, HJ Hu, SLJ Takayama, T, The optimal design of TMD for offshore structures, CHINA OCEAN ENGINEERING, 133-144 China Ocean Eng., 1999

Hartnett, M Mullarkey, T, Statistical equivalent linearisation of drag forces on immersed slender members, ADVANCES IN ENGINEERING SOFTWARE, 657-662 Adv. Eng. Softw., 1999

Pehofer, HE, A new quantitative air-lift sampler for collecting invertebrates designed for operation in deep, fast-flowing gravelbed rivers, ARCHIV FUR HYDROBIOLOGIE, 213-232 Arch. Hydrobiol., 1998

Cheng, SM Swamidas, ASJ Wallace, W Wu, X, An experimental investigation of tubular T-joints under cyclic loads, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 137-143 J. Offshore Mech. Arct. Eng. Trans. ASME, 1999

Cheng, SM Swamidas, ASJ Wallace, W Wu, XJ, Nondestructive detection of cracks in tubular T-joints using vibration characteristics, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 144-152 J. Offshore Mech. Arct. Eng. Trans. ASME, 1999

Gonzalez, R Carrillo, F, Analysis of the metallurgy and mechanics of the fracture in the HAZ in a submerged arc process, REVISTA DE METALURGIA, 155-165 Rev. Metal., 1999

Bea, RG, Reliability based earthquake design guidelines for marine structures, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING- ASCE, 219-231 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1999

Foster, KJ Andrews, JD, Techniques for modelling the frequency of explosions on offshore platforms, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E- JOURNAL OF PROCESS MECHANICAL ENGINEERING, 111-119 Proc. Inst. Mech. Eng. Part E-J. Process Mech. Eng., 1999

- Winterstein, SR Jha, AK Kumar, S, Reliability of floating structures: Extreme response and load factor design, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 163-169 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1999
- Hartt, WH Chen, S, Galvanic anode cathodic polarization of steel in seawater: Part III - Retrofit cathodic protection of offshore structures, CORROSION, 596-605 Corrosion, 1999
- Hee, DD Pickrell, BD Bea, RG Roberts, KH Williamson, RB, Safety Management Assessment System (SMAS): a process for identifying and evaluating human and organization factors in marine system operations with field test results, RELIABILITY ENGINEERING & SYSTEM SAFETY, 125-140 Reliab. Eng. Syst. Saf., 1999
- de Rivals-Mazeres, G Yim, W Mora-Camino, F Singh, SN, Inverse control and stabilization of free-flying flexible robots, ROBOTICA, 343-350 Robotica, 1999
- Wang, YY Zhu, RC Miao, J, Computation of design load and motion for floating structures navigating in waves, CHINA OCEAN ENGINEERING, 93-100 China Ocean Eng., 1999
- Tindle, CT, ATOC and other acoustic thermometry observations in New Zealand, MARINE TECHNOLOGY SOCIETY JOURNAL, 55-60 Mar. Technol. Soc. J., 1999
- Koike, T Hiramoto, T Mori, H, Seismic risk analysis of mega-floating structure and dolphin system, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 95-101 J. Offshore Mech. Arct. Eng. Trans. ASME, 1999
- Dyson, S, Offshore platform operations benefit from shared data access, OIL & GAS JOURNAL, 65-68 Oil Gas J., 1999
- Lugo-Fernandez, A Roscigno, PF, Environmental assessment of the impact of ozone to the neuston of the sea-surface microlayer of the Gulf of Mexico, ENVIRONMENTAL MONITORING AND ASSESSMENT, 319-346 Environ. Monit. Assess., 1999

- Sloan, F, Synthetics: The future for offshore platform moorings, SEA TECHNOLOGY, 49-53 Sea Technol., 1999
- Huu, NB Denner, EBM Ha, DTC Wanner, G Stan-Lotter, H, *Marinobacter aquaeolei* sp. nov., a halophilic bacterium isolated from a Vietnamese oil-producing well, INTERNATIONAL JOURNAL OF SYSTEMATIC BACTERIOLOGY, 367-375 Int. J. Syst. Bacteriol., 1999
- Bea, RG Xu, T Stear, J Ramos, R, Wave forces on decks of offshore platforms, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 136-144 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1999
- Goolsby, AD Wolfson, SL, Extended cathodic protection monitoring of an offshore platform, MATERIALS PERFORMANCE, 26-31 Mater. Perform., 1999
- Hermans, AJ, Low-frequency second-order wave-drift forces and damping, JOURNAL OF ENGINEERING MATHEMATICS, 181-198 J. Eng. Math., 1999
- Nakahara, H, Tokyo-Wan Aqua-Line and MEGA-FLOAT: Two major projects on ocean science and technology in Japan, MARINE TECHNOLOGY SOCIETY JOURNAL, 6-12 Mar. Technol. Soc. J., 1998
- Yang, SG Xu, T Meng, ZY Ren, GY, Calculation of hydro-dynamic stability of the soil inside bucket in the process of bucket foundation penetration, CHINA OCEAN ENGINEERING, 427-434 China Ocean Eng., 1998
- Zhu, TY Kagemoto, H Fujino, M, On the estimation method of hydrodynamic forces acting on a very large floating structure. Part 2, APPLIED OCEAN RESEARCH, 53-67 Appl. Ocean Res., 1999
- Vasconcellos, J, A decision support system for floating platform design, OCEAN ENGINEERING, 865-889 Ocean Eng., 1999
- E, XQ Shao, CP Gao, YX, Study on current-random wave forces acting on a framework, CHINA OCEAN ENGINEERING, 265-274 China Ocean Eng., 1998
- Liu, YG Bergdahl, L, On combination formulae for the extremes of wave-frequency and low-frequency responses, APPLIED OCEAN RESEARCH, 41-46 Appl. Ocean Res., 1999

Whyte, D, Overcoming the fear factor: Workforce involvement and health and safety offshore, PUBLIC MONEY & MANAGEMENT, 33-40 Public Money Manage., 1998

Al-Hassani, STS Vartdal, B, Investigation into the effect of circumferential through-wall slits on a cantilevered pipe subjected to a transverse end load, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E- JOURNAL OF PROCESS MECHANICAL ENGINEERING, 163-170 Proc. Inst. Mech. Eng. Part E-J. Process Mech. Eng., 1998

Krouse, J, 'Virtual ocean' computer simulation - Using offshore oil technology, computer model of world's largest floating structure 'goes to sea' to test simulations, visualizations of mobile offshore base, SEA TECHNOLOGY, 64-65 Sea Technol., 1998

Fischer, FJ, Some observations on the heave behavior of spar platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-TRANSACTIONS OF THE ASME, 221-225 J. Offshore Mech. Arct. Eng. Trans. ASME, 1998

Papazoglou, IA Aneziris, O, On the quantification of the effects of organizational and management factors in chemical installations, RELIABILITY ENGINEERING & SYSTEM SAFETY, 33-45 Reliab. Eng. Syst. Saf., 1999

Garrison, CJ, A numerically efficient method for analysis of very large articulated floating structures, JOURNAL OF SHIP RESEARCH, 174-186 J. Ship Res., 1998

Pate-Cornell, ME Regan, PJ, Dynamic risk management systems: Hybrid architecture and offshore platform illustration, RISK ANALYSIS, 485-496 Risk Anal., 1998

Duron, ZH Rubin, S Ozisik, H, Condition assessment of large structures, SOUND AND VIBRATION, 16-20 Sound Vib., 1998

Bea, RG Mortazavi, MM, Reliability-based screening of offshore platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING-TRANSACTIONS OF THE ASME, 139-148 J. Offshore Mech. Arct. Eng. Trans. ASME, 1998

Liu, YG Bergdahl, L, Extreme mooring cable tensions due to wave-frequency excitations, APPLIED OCEAN RESEARCH, 237-249 Appl. Ocean Res., 1998

Hagemeyer, PM Kerkveld, G, A methodology for risk-based inspection of pressurized systems, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E- JOURNAL OF PROCESS MECHANICAL ENGINEERING, 37-47 Proc. Inst. Mech. Eng. Part E-J. Process Mech. Eng., 1998

Ormberg, H Larsen, K, Coupled analysis of floater motion and mooring dynamics for a turret-moored ship, APPLIED OCEAN RESEARCH, 55-67 Appl. Ocean Res., 1998

Kagemoto, H Fujino, M Murai, M, Theoretical and experimental predictions of the hydroelastic response of a very large floating structure in waves, APPLIED OCEAN RESEARCH, 135-144 Appl. Ocean Res., 1998

Morgan, MR Lee, MMK, Parametric equations for distributions of stress concentration factors in tubular K-joints under out-of-plane moment loading, INTERNATIONAL JOURNAL OF FATIGUE, 449-461 Int. J. Fatigue, 1998

Jin, DP Hu, HY, Ice-induced non-linear vibration of an offshore platform, JOURNAL OF SOUND AND VIBRATION, 431-442 J. Sound Vibr., 1998

Comeau, S Boisclair, D, Day-to-day variation in fish horizontal migration and its potential consequence on estimates of trophic interactions in lakes, FISHERIES RESEARCH, 75-81 Fish Res., 1998

Relini, G Tixi, F Relini, M Torchia, G, The macrofouling on offshore platforms at Ravenna, INTERNATIONAL BIODETERIORATION & BIODEGRADATION, 41-55 Int. Biodeterior. Biodegrad., 1998

Kareem, A Hsieh, CC Tognarelli, MA, Frequency-domain analysis of offshore platform in non-Gaussian seas, JOURNAL OF ENGINEERING MECHANICS-ASCE, 668-683 J. Eng. Mech.-ASCE, 1998

Kareem, A Tognarelli, MA Zhao, J, Stochastic response of offshore platforms by statistical cubicization - Discussion, JOURNAL OF ENGINEERING MECHANICS-ASCE, 699-700 J. Eng. Mech.-ASCE, 1998

Quek, ST, Stochastic response of offshore platforms by statistical cubicization - Closure, JOURNAL OF ENGINEERING MECHANICS-ASCE, 700-700 J. Eng. Mech.-ASCE, 1998

Bao, YB Li, RP Gu, YN, Dynamic plastic analysis of ship-platform collision, CHINA OCEAN ENGINEERING, 23-32 China Ocean Eng., 1998

Zhang, LY Hu, YC Li, XJ, Reliability-based optimum design of a simple offshore platform based on genetic algorithms, CHINA OCEAN ENGINEERING, 43-52 China Ocean Eng., 1998

Yale, GE Agrawal, BN, Lyapunov controller for cooperative space manipulators, JOURNAL OF GUIDANCE CONTROL AND DYNAMICS, 477-484 J. Guid. Control Dyn., 1998

Kjellen, U, Adapting the application of risk analysis in offshore platform design to new framework conditions, RELIABILITY ENGINEERING & SYSTEM SAFETY, 143-151 Reliab. Eng. Syst. Saf., 1998

Ginzel, EA Legault, G, Mechanized ultrasonic inspection of offshore platform structures, MATERIALS EVALUATION, 511-+ Mater. Eval., 1998

Munshi, SR Modi, VJ Yokomizo, T, Aerodynamics and dynamics of rectangular prisms with momentum injection, JOURNAL OF FLUIDS AND STRUCTURES, 873-+ J. Fluids Struct., 1997

Li, YH Chesnut, GR Richmond, RD Beer, GL Caldarera, VP, Laboratory tests and field implementation of gas-drag-reduction chemicals, SPE PRODUCTION & FACILITIES, 53-58 SPE Prod. Fac., 1998

Butchers, J, Kvaerner wins feasibility study contract for a mobile offshore base, MER-MARINE ENGINEERS REVIEW, 46-46 MER-Mar. Eng. Rev., 1998

Morgan, MR Lee, MMK, Stress concentration factors in tubular K-joints under in-plane moment loading, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 382-390 J. Struct. Eng.-ASCE, 1998

Bisht, RS Jain, AK, Wind and wave induced behaviour of offshore guyed tower platforms, OCEAN ENGINEERING, 501-519 Ocean Eng., 1998

Irving, B, Orbital tube welding boards used on offshore platforms, WELDING JOURNAL, 75-75 Weld. J., 1998

Duarte, D Rohatgi, J Judice, R, The influence of the geometry of the hot surfaces on the autoignition of vapor/air mixtures: Some experimental and theoretical results, PROCESS SAFETY PROGRESS, 68-73 Process Saf. Prog., 1998

[Anon], EC adopts offshore platform dumping ban, OIL & GAS JOURNAL, 46+ Oil Gas J., 1998

Rossi, S Bonora, PL Draghetti, M, Cathodic protection revamping technology for offshore structures: The Agbara Platform, MATERIALS PERFORMANCE, 15-19 Mater. Perform., 1998

Coelingh, JP van Wijk, AJM Holtslag, AAM, Analysis of wind speed observations on the North Sea coast, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 125-144 J. Wind Eng. Ind. Aerodyn., 1998

Takahashi, PK Masutani, SM, Integrated ocean thermal energy conversion systems for very large floating platforms, MARINE TECHNOLOGY SOCIETY JOURNAL, 63-69 Mar. Technol. Soc. J., 1997

Farhat, C Geradin, M, On the general solution by a direct method of a large-scale singular system of linear equations: Application to the analysis of floating structures, INTERNATIONAL JOURNAL FOR NUMERICAL METHODS IN ENGINEERING, 675-696 Int. J. Numer. Methods Eng., 1998

Langtangen, HP Marthinsen, T Mathiesen, J, A comparison of methods for the statistics of slow-drift oscillations, PROBABILISTIC ENGINEERING MECHANICS, 97-106 Probab. Eng. Eng. Mech., 1998

Xia, JZ Wang, ZH, Time-domain hydroelasticity theory of ships responding to waves, JOURNAL OF SHIP RESEARCH, 286-300 J. Ship Res., 1997

Onoufriou, T, Overview of advanced structural and reliability techniques for optimum design of fixed offshore platforms, JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, 181-201 J. Constr. Steel. Res., 1997

Boothby, PJ Johnstone, CD, Fibre-reinforced caissons for offshore applications, COMPOSITE STRUCTURES, 141-149 Compos. Struct., 1997

Zdravkovich, MM Carelas, E, Aerodynamics of a covered pedestrian bridge of a trapezoidal section, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 141-153 J. Wind Eng. Ind. Aerodyn., 1997

Chowdhury, MR Wang, D Haldar, A, Reliability assessment of pile-supported structural systems, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 80-88 J. Struct. Eng.-ASCE, 1998

Twachtman, R, Offshore-platform decommissioning perceptions change, OIL & GAS JOURNAL, 38-41 Oil Gas J., 1997

Soylemez, M, Non-linear restoring forces of an offshore platform, OCEAN ENGINEERING, 105-118 Ocean Eng., 1997

Li, HN Ma, BC, Seismic response reduction for fixed offshore platform by tuned liquid damper, CHINA OCEAN ENGINEERING, 119-125 China Ocean Eng., 1997

Jones, JC Irvine, P, PLATO(c) software for offshore risk assessment: a critique of the combustion features incorporated, JOURNAL OF LOSS PREVENTION IN THE PROCESS INDUSTRIES, 259-264 J. Loss Prev. Process Ind., 1997

PateCornell, ME Lakats, LM Murphy, DM Gaba, DM, Anesthesia patient risk: A quantitative approach to organizational factors and risk management options, RISK ANALYSIS, 511-523 Risk Anal., 1997

Kagemoto, H Fujino, M Zhu, TY, On the estimation method of hydrodynamic forces acting on a very large floating structure, APPLIED OCEAN RESEARCH, 49-60 Appl. Ocean Res., 1997

Watson, KL, Oceanic and atmospheric measurements from offshore platforms, MARINE TECHNOLOGY SOCIETY JOURNAL, 69-71 Mar. Technol. Soc. J., 1997

Couch, AT Conte, JP, Field verification of linear and nonlinear hybrid wave models for offshore tower response prediction, JOURNAL OF OFFSHORE

MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 158-165 J. Offshore Mech. Arct. Eng. Trans. ASME, 1997

Giewont, KJ Hunt, DB Hummler, KM, Probeless voltage contrast using a focused ion beam for opens and shorts defect isolation of ultralarge scale integration technologies, JOURNAL OF VACUUM SCIENCE & TECHNOLOGY B, 916-920 J. Vac. Sci. Technol. B, 1997

Deng, HZ Sun, Q, Reliability analysis for offshore platform structural systems, CHINA OCEAN ENGINEERING, 1-10 China Ocean Eng., 1997

Luo, CX Wu, ZP, Stochastic response analysis of piled offshore platform excited by stationary filtered white noise, CHINA OCEAN ENGINEERING, 29-42 China Ocean Eng., 1997

deOliveira, S VanHombbeeck, M, Exergy analysis of petroleum separation processes in offshore platforms, ENERGY CONVERSION AND MANAGEMENT, 1577-1584 Energy Conv. Manag., 1997

Lewis, CH Griffin, MJ, Evaluating the motions of a semi-submersible platform with respect to human response, APPLIED ERGONOMICS, 193-201 Appl. Ergon., 1997

Soylemez, M Incecik, A, Identification of non-linear effects in predicting the motion response of an offshore platform, OCEAN ENGINEERING, 695-720 Ocean Eng., 1997

Garcia, ACB deSouza, CS, ADD+: Including rhetorical structures in active documents, AI EDAM-ARTIFICIAL INTELLIGENCE FOR ENGINEERING DESIGN ANALYSIS AND MANUFACTURING, 109-124 AI EDAM-Artif. Intell. Eng. Des. Anal. Manuf., 1997

Efthymiou, M vandeGraaf, JW Tromans, PS Hines, IM, Reliability-based criteria for fixed steel offshore platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 120-124 J. Offshore Mech. Arct. Eng. Trans. ASME, 1997

[Anon], Research extended to Megafloat (floating island) projects, MER-MARINE ENGINEERS REVIEW, 15-15 MER-Mar. Eng. Rev., 1997

Kaszkurowicz, E Bhaya, A Ebecken, NFF, A fault detection and diagnosis module for oil production plants in offshore platforms, EXPERT SYSTEMS WITH APPLICATIONS, 189-194 Expert Syst. Appl., 1997

Mitcha, JL Morrison, CE DeOliveira, JG, Concrete colossus, CIVIL ENGINEERING, 36-39 Civil Eng., 1997

Hartnett, M Mullarkey, T Keane, G, Modal analysis of an existing offshore platform, ENGINEERING STRUCTURES, 487-498 Eng. Struct., 1997

Carr, RS Chapman, DC Presley, BJ Biedenbach, JM Robertson, L Boothe, P Kilada, R Wade, T Montagna, P, Sediment porewater toxicity assessment studies in the vicinity of offshore oil and gas production platforms in the Gulf of Mexico, CANADIAN JOURNAL OF FISHERIES AND AQUATIC SCIENCES, 2618-2628 Can. J. Fish. Aquat. Sci., 1996

Bea, RG Mortazavi, MM Loch, KJ, Evaluation of storm loadings on and capacities of offshore platforms, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 73-81 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1997

Ohmatsu, S Takai, R Sato, H, On the wind and current forces acting on a very large floating structure, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 8-13 J. Offshore Mech. Arct. Eng. Trans. ASME, 1997

Cabeza, R Carlosena, A, Analog universal active device: Theory, design and applications, ANALOG INTEGRATED CIRCUITS AND SIGNAL PROCESSING, 153-168 Analog Integr. Circuits Process., 1997

Philp, WR Podlesak, M Pierce, SG, Acoustic and flexural excitation of a floating structure by a single laser pulse, APPLIED OCEANOGRAPHY, SQ Ertekin, RC Riggs, HR, Computationally efficient techniques in the hydroelasticity analysis of very large floating structures, COMPUTERS & STRUCTURES, 603-610 Comput. Struct., 1997

Halkyard, J Horton, EH, Spar platforms for deep water oil and gas fields, MARINE TECHNOLOGY SOCIETY JOURNAL, 3-12 Mar. Technol. Soc. J., 1996

- Atadan, AS Calisal, SM Modi, VJ Guo, Y, Analytical and numerical analysis of the dynamics of a marine riser connected to a floating platform, OCEAN ENGINEERING, 111-131 Ocean Eng., 1997
- Bea, RG Mortazavi, MM, ULSLEA: A limit equilibrium procedure to determine the ultimate limit state loading capacities of template-type platforms, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 267-275 J. Offshore Mech. Arct. Eng. Trans. ASME, 1996
- Lamousin, HJ Waggenspack, WN Dobson, GT, Nesting of complex 2-D parts within irregular boundaries, JOURNAL OF MANUFACTURING SCIENCE AND ENGINEERING-TRANSACTIONS OF THE ASME, 615-622 J. Manuf. Sci. Eng.-Trans. ASME, 1996
- BarAvi, P Benaroya, H, Planar motion of an articulated tower with an elastic appendage, JOURNAL OF SOUND AND VIBRATION, 27-50 J. Sound Vibr., 1996
- Mangal, L Idichandy, VG Ganapathy, C, ART-based multiple neural networks for monitoring offshore platforms, APPLIED OCEAN RESEARCH, 137-143 Appl. Ocean Res., 1996
- PateCornell, ME Murphy, DM, Human and management factors in probabilistic risk analysis: The SAM approach and observations from recent applications, RELIABILITY ENGINEERING & SYSTEM SAFETY, 115-126 Reliab. Eng. Syst. Saf., 1996
- Turnipseed, SP, Offshore platform cathodic protection retrofits, MATERIALS PERFORMANCE, 11-16 Mater. Perform., 1996
- Adrezin, R BarAvi, P Benaroya, H, Dynamic response of compliant offshore structures - Review, JOURNAL OF AEROSPACE ENGINEERING, 114-131 J. Aerosp. Eng., 1996
- Kang, AK Fjeld, S, A floating concrete platform hull made of lightweight aggregate concrete, ENGINEERING STRUCTURES, 831-836 Eng. Struct., 1996

Murphy, DM PateCornell, ME, The SAM framework: Modeling the effects of management factors on human behavior in risk analysis, RISK ANALYSIS, 501-515 Risk Anal., 1996

Street, GT Montagna, PA, Loss of genetic diversity in Harpacticoida near offshore platforms, MARINE BIOLOGY, 271-282 Mar. Biol., 1996

Coelingh, JP vanWijk, AJM Holtslag, AAM, Analysis of wind speed observations over the North Sea, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 51-69 J. Wind Eng. Ind. Aerodyn., 1996

Shumin, C Swamidas, ASJ Sharp, JJ, Similarity method for modelling hydroelastic offshore platforms, OCEAN ENGINEERING, 575-595 Ocean Eng., 1996

PateCornell, ME, Global risk management, JOURNAL OF RISK AND UNCERTAINTY, 239-255 J. Risk Uncertain., 1996

Hotta, H Washio, Y Yokozawa, H Miyazaki, T, R&D on wave power device "Mighty Whale", RENEWABLE ENERGY, 1223-1226 Renew. Energy, 1996

[Anon], Wind power for offshore platforms, PIPELINE & GAS JOURNAL, 20-20 Pipeline Gas J., 1996

[Anon], Shipbuilders set megafloat schedule, AVIATION WEEK & SPACE TECHNOLOGY, 35-35 Aviat. Week Space Technol., 1996

Raine, A, ROV weld inspection - The next stage, INSIGHT, 406-409 Insight, 1996

Kareem, A Gurley, K, Damping in structures: Its evaluation and treatment of uncertainty, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 131-157 J. Wind Eng. Ind. Aerodyn., 1996

[Anon], Cost effective way to reuse offshore platforms at new locations, PROFESSIONAL ENGINEERING, 37-37 Prof. Eng., 1996

Chamberlain, GA, The hazards posed by large-scale pool fires in offshore platforms, PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, 81-87 Process Saf. Environ. Protect., 1996

Selby, RG Vecchio, FJ Collins, MP, Analysis of reinforced concrete members subject to shear and axial compression, ACI STRUCTURAL JOURNAL, 306-315 ACI Struct. J., 1996

Wu, C Watanabe, E Utsunomiya, T, An eigenfunction expansion-matching method for analyzing the wave-induced responses of an elastic floating plate, APPLIED OCEAN RESEARCH, 301-310 Appl. Ocean Res., 1995

Isaacson, M Baldwin, J, Moored structures in waves and currents, CANADIAN JOURNAL OF CIVIL ENGINEERING, 418-430 Can. J. Civ. Eng., 1996

Ricles, J Gillum, T, Grout repair of dent-damaged steel marine tubulars, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 110-117 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1996

Grinius, VG Mooney, JB Mills, TRJ, Articulated stable offshore platforms, SEA TECHNOLOGY, 63-& Sea Technol., 1996

Billington, CJ Bolt, HM, Current issues and technologies for the reassessment of existing offshore installations, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E- JOURNAL OF PROCESS MECHANICAL ENGINEERING, 39-43 Proc. Inst. Mech. Eng. Part E-J. Process Mech. Eng., 1996

Shanmugam, P Pathak, SD, Some studies on the impact behavior of banded microalloyed steel, ENGINEERING FRACTURE MECHANICS, 991-1005 Eng. Fract. Mech., 1996

Sannasiraj, SA Sundar, V Sundaravadivelu, R, The hydrodynamic behaviour of long floating structures in directional seas, APPLIED OCEAN RESEARCH, 233-243 Appl. Ocean Res., 1995

Angrilli, F Bianchini, G Fanti, G, Laser vision system to measure and track the attitude of a tether-stabilized satellite system in a laboratory simulator, OCempel, C Natke, HG, Holistic dynamics of systems, JOURNAL OF SYSTEMS ENGINEERING, 33-45 J. Syst. Eng., 1996

Bea, RG, Nonlinear performance of offshore platforms in extreme storm waves, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 68-74 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1996

Natke, HG Cempel, C, Holistic modelling as a tool for the diagnosis of critical complex systems, AUTOMATICA, 89-94 Automatica, 1996

Kayvani, K Barzegar, F, Hysteretic modelling of tubular members and offshore platforms, ENGINEERING STRUCTURES, 93-101 Eng. Struct., 1996

Fulthorpe, CS Carter, RM Miller, KG Wilson, J, Marshall Paraconformity: A mid-Oligocene record of inception of the Antarctic Circumpolar Current and coeval glacio-eustatic lowstand?, MARINE AND PETROLEUM GEOLOGY, 61-77 Mar. Pet. Geol., 1996

[Anon], JAPANESE SHIPBUILDERS DEMONSTRATE MEGAFLOAT, AVIATION WEEK & SPACE TECHNOLOGY, 32-32 Aviat. Week Space Technol., 1995

MICHEL, D, THE POSITION CONCERNING PRESTRESSED CONCRETE OFFSHORE PLATFORMS, HOUILLE BLANCHE-REVUE INTERNATIONALE DE L EAU, 63-68 Houille Blanche-Rev. Int., 1995

MAURER, WC, RECENT ADVANCES IN HORIZONTAL DRILLING, JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 25-33 J. Can. Pet. Technol., 1995

[Anon], FIRST-EVER ELECTROCHLORINATION SYSTEM SUPPLIED TO VIETNAM FOR OFFSHORE PLATFORMS, MATERIALS PERFORMANCE, 45-45 Mater. Perform., 1995

NARITA, H, COASTAL MARINE TRANSPORTATION AND FLOATING STRUCTURES, MARINE TECHNOLOGY SOCIETY JOURNAL, 50-57 Mar. Technol. Soc. J., 1995

REED, M AAMO, OM DALING, PS, QUANTITATIVE-ANALYSIS OF ALTERNATE OIL-SPILL RESPONSE STRATEGIES USING OSCAR, SPILL SCIENCE & TECHNOLOGY BULLETIN, 67-74 Spill Sci. Technol. Bull., 1995

HAHN, GD, CONCEDELIMA, BSLP JACOB,, EBECKEN, NFF BENJAMIN, AC, PORTABLE FORTRAN PROGRAMMING TOOLS IN THE DEVELOPMENT OF A STRUCTURAL-ANALYSIS PROGRAM, COMPUTERS & STRUCTURES, 1109-1125 Comput. Struct., 1995

LI, XM QUEK, ST KOH, CG, STOCHASTIC RESPONSE OF OFFSHORE PLATFORMS BY STATISTICAL CUBICIZATION, JOURNAL OF ENGINEERING MECHANICS-ASCE, 1056-1068 J. Eng. Mech.-ASCE, 1995

KINOSHITA, T TAKASE, S, RESPONSE STATISTICS OF MOORED OFFSHORE STRUCTURES, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 159-165 J. Offshore Mech. Arct. Eng. Trans. ASME, 1995

SUCHITHRA, N KOOLA, PM, A STUDY OF WAVE IMPACT ON HORIZONTAL SLABS, OCEAN ENGINEERING, 687-697 Ocean Eng., 1995

HOFMANN, DA JACOBS, R LANDY, F, HIGH-RELIABILITY PROCESS INDUSTRIES - INDIVIDUAL, MICRO, AND MACRO ORGANIZATIONAL INFLUENCES ON SAFETY PERFORMANCE, JOURNAL OF SAFETY RESEARCH, 131-149 J. Saf. Res., 1995

[Anon], MEGAFLOAT SEEN AS TOKYO SAVIOR, AVIATION WEEK & SPACE TECHNOLOGY, 30-30 Aviat. Week Space Technol., 1995

FROSTCHRISTENSEN, H SANDJENSEN, K, COMPARATIVE KINETICS OF PHOTOSYNTHESIS IN FLOATING AND SUBMERGED POTAMOGETON LEAVES, AQUATIC BOTANY, 121-134 Aquat. Bot., 1995

BERGAMASCO, L SERIO, M OSBORNE, AR, FINITE CORRELATION DIMENSION AND POSITIVE LYAPUNOV EXPONENTS FOR SURFACE-WAVE DATA IN THE ADRIATIC SEA NEAR VENICE, FRACTALS-AN INTERDISCIPLINARY JOURNAL ON THE COMPLEX GEOMETRY OF NATURE, 55-78 Fractals-Interdiscip. J. Complex Geom. Nat., 1995

ROBINSON, R, BULLWINKLES BIG BROTHER, CIVIL ENGINEERING, 44-47 Civil Eng., 1995

BLOOD, H INNIS, D, FLOATPORT - A FLOATING SOLUTION TO THE SAN-DIEGO AIRPORTS ENVIRONMENTAL-PROBLEMS, MARINE TECHNOLOGY SOCIETY JOURNAL, 12-18 Mar. Technol. Soc. J., 1995

CHEN, Q KULAK, GL ELWI, AE, FLEXURAL TESTS OF LONGITUDINALLY STIFFENED FABRICATED STEEL CYLINDERS, JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, 1-25 J. Constr. Steel. Res., 1995

OZAKI, M SONODA, K FUJIOKA, Y TSUKAMOTO, O KOMATSU, M, SENDING CO₂ INTO DEEP-OCEAN WITH A HANGING PIPE FROM FLOATING PLATFORM, ENERGY CONVERSION AND MANAGEMENT, 475-478 Energy Conv. Manag., 1995

NELSON, JK FALLON, DJ HIRSCH, TJ, EFFECTS OF CG LOCATION ON THE LAUNCH BEHAVIOR OF FREE-FALL LIFEBOATS, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 133-136 J. Offshore Mech. Arct. Eng. Trans. ASME, 1995

VANDENBERG,, HENEGOUW, CNV BUISMAN, TCJ, MOSES, A PROMISING CONCEABELL, JP, THE TRIDENT EXPLOSIVES HANDLING JETTY, ROYAL NAVAL ARMAMENTS DEPOT, COULPORT - FROM CONCEDUNN, J, GIANT RIGS FACE BURIAL AT SEA, PROFESSIONAL ENGINEERING, 10-11 Prof. Eng., 1995

MUKHERJEE, D CHIDAMBARAM, K SUBRAMANIAM, G PALRAJ, S BALAKRISHNAN, K, CORROSION-RESISTANT AND ANTIFOULING BEHAVIOR OF CU - MN ALLOYS IN SEA-WATER, BULLETIN OF ELECTROCHEMISTRY, 427-429 Bull. Electrochem., 1993

JUSTINO, MR EBECKEN, NFF, STRUCTURAL SAFETY ANALYSIS OF FIXED OFFSHORE PLATFORMS, COMPUTING SYSTEMS IN ENGINEERING, 369-374 Comput. Syst. Eng., 1994

TOPOLE, KG STUBBS, N, NONDESTRUCTIVE DAMAGE EVALUATION IN COMPLEX STRUCTURES FROM A MINIMUM OF MODAL PARAMETERS, MODAL ANALYSIS-THE INTERNATIONAL JOURNAL OF ANALYTICAL AND EXPERIMENTAL MODAL ANALYSIS, 95-103 Modal Anal.-Int. J. Analyt. Exp. Modal Anal., 1995

WEBSTER, WC, MOORING-INDUCED DAMPING, OCEAN ENGINEERING, 571-591 Ocean Eng., 1995

BOCCOTTI, P, A FIELD EXPERIMENT ON THE SMALL-SCALE MODEL OF A GRAVITY OFFSHORE PLATFORM, OCEAN ENGINEERING, 615-627 Ocean Eng., 1995

PATECORNELL, E, MANAGING FIRE RISK ONBOARD OFFSHORE PLATFORMS - LESSONS FROM PIPER-ALPHA AND PROBABILISTIC ASSESSMENT OF RISK REDUCTION MEASURES, FIRE TECHNOLOGY, 99-119 Fire Technol., 1995

KIM, HM BARTKOWICZ, TJ SMITH, SW ZIMMERMAN, DC, HEALTH MONITORING OF LARGE STRUCTURES, SOUND AND VIBRATION, 18-21 Sound Vib., 1995

CHEN, Q GU, ZF SUN, TF SONG, S, WIND ENVIRONMENT OVER THE HELIDECK OF AN OFFSHORE PLATFORM, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 621-631 J. Wind Eng. Ind. Aerodyn., 1995

SUNIL, DK MUKHOPADHYAY, M, FREE-VIBRATION OF SEMISUBMERSIBLES - A PARAMETRIC STUDY, OCEAN ENGINEERING, 489-502 Ocean Eng., 1995

FERREIRA, JM PEREIRA, AH BRANCO, CM, A FRACTURE-MECHANICS BASED FATIGUE LIFE PREDICTION FOR WELDED- JOINTS OF SQUARE TUBES, THIN-WALLED STRUCTURES, 107-120 Thin-Walled Struct., 1995

THOMSON, DG TAYLOR, CD TALBOT, N ABLETT, R BRADLEY, R, AN INVESTIGATION OF PILOTING STRATEGIES FOR ENGINE FAILURES DURING TAKEOFF FROM OFFSHORE PLATFORMS, AERONAUTICAL JOURNAL, 15-25 Aeronaut. J., 1995

CHAMBERLAIN, GA, AN EXPERIMENTAL-STUDY OF LARGE-SCALE COMPARTMENT FIRES, PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, 211-219 Process Saf. Environ. Protect., 1994

CHITRAPU, AS ERTEKIN, RC, TIME-DOMAIN SIMULATION OF LARGE-AMPLITUDE RESPONSE OF FLOATING PLATFORMS, OCEAN ENGINEERING, 367-385 Ocean Eng., 1995

BULL, AS KENDALL, JJ, AN INDICATION OF THE PROCESS - OFFSHORE PLATFORMS AS ARTIFICIAL REEFS IN THE GULF-OF-MEXICO, BULLETIN OF MARINE SCIENCE, 1086-1098 Bull. Mar. Sci., 1994

DOW, RS BIRD, J, THE USE OF COMPOSITES IN MARINE ENVIRONMENTS, IRONMAKING & STEELMAKING, 431-444 Ironmak. Steelmak., 1994

HAHN, GD, EFFECTS OF SEA-SURFACE FLUCTUATIONS ON RESPONSE OF OFFSHORE STRUCTURES, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 63-74 J. Struct. Eng.-ASCE, 1995

[Anon], ADVANCED FATIGUE ANALYSIS PROGRAM FOR FIXED STEEL PLATFORMS, INSIGHT, 426-427 Insight, 1994

CHE, XL RIGGS, HR ERTEKIN, RC, COMPOSITE 2D 3D HYDROELASTIC-ANALYSIS METHOD FOR FLOATING STRUCTURES (VOL 120, J. Eng. Mech.-ASCE, 1994

CONTE, JP MARSHALL, PW, LOW-FREQUENCY FORCES ON TUBULAR SPACEFRAME TOWERS - ANALYSIS OF COGNAC DATA, JOURNAL OF OFFSHORE MECHANICS AND ARCTIC ENGINEERING- TRANSACTIONS OF THE ASME, 122-126 J. Offshore Mech. Arct. Eng. Trans. ASME, 1994

BANON, H, ASSESSING FITNESS FOR PURPOSE OF OFFSHORE PLATFORMS .2. RISK MANAGEMENT, MAINTENANCE, AND REPAIR, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 3613-3633 J. Struct. Eng.-ASCE, 1994

ARNOLD, KE, SAFETY CASES - ARE THEY APPROPRIATE FOR MOST OFFSHORE PLATFORMS, JOURNAL OF PETROLEUM TECHNOLOGY, 954-954 J. Pet. Technol., 1994

HENDAWI, S FRANGOPOL, DM, SYSTEM RELIABILITY AND REDUNDANCY IN STRUCTURAL DESIGN AND EVALUATION, STRUCTURAL SAFETY, 47-71 Struct. Saf., 1994

FRANGOPOL, DM HENDAWI, S, INCORPORATION OF CORROSION EFFECTS IN RELIABILITY-BASED OKIM, MH CHEN, W, SLENDER-BODY APPROXIMATION FOR SLOWLY-VARYING WAVE LOADS IN

MULTIDIRECTIONAL WAVES, APPLIED OCEAN RESEARCH, 141-163 Appl. Ocean Res., 1994

COUTINHO, CMLM MAGALHAES, FC ARAUJOJORGE, TC, ULTRASTRUCTURE OF SULPHIDOGENIC BIOFILMS RICH IN SULFATE-REDUCING BACTERIA CAUSING CORROSION IN THE OFFSHORE OIL EXTRACTION PLATFORMS OFF BRAZILS ATLANTIC COAST, JOURNAL OF GENERAL AND APPLIED MICROBIOLOGY, 227-241 J. Gen. Appl. Microbiol., 1994

BAZZURRO, P CORNELL, CA, SEISMIC HAZARD ANALYSIS OF NONLINEAR STRUCTURES .1. METHODOLOGY, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 3320-3344 J. Struct. Eng.-ASCE, 1994

IRVING, B, BUILDING THE HIBERNIA - NEWFOUNDLAND HUGE OFFSHORE PLATFORM, WELDING JOURNAL, 35-40 Weld. J., 1994

FARNES, KA MOAN, T, EXTREME DYNAMIC, NONLINEAR RESPONSE OF FIXED PLATFORMS USING A COMPLETE LONG-TERM APPROACH, APPLIED OCEAN RESEARCH, 317-326 Appl. Ocean Res., 1993

DAVOUDIAN, K WU, JS APOSTOLAKIS, G, INCORPORATING ORGANIZATIONAL-FACTORS INTO RISK ASSESSMENT THROUGH THE ANALYSIS OF WORK PROCESSES, RELIABILITY ENGINEERING & SYSTEM SAFETY, 85-105 Reliab. Eng. Syst. Saf., 1994

GRIGOROPOULOS, GJ FLORIOS, NS LOUKAKIS, TA, TRANSIENT WAVES FOR SHIP AND FLOATING STRUCTURE TESTING, APPLIED OCEAN RESEARCH, 71-85 Appl. Ocean Res., 1994

MENZ, V DRUDE, L SCHONIAN, U HERZUM, M BETHGE, C MAISCH, B, LOFFLER FIBROPLASTIC ENDOCARDITIS AND INFECTIVE ENDOCARDITIS SIMULTANEOUSLY, HERZ, 138-143 Herz, 1994

MOSES, F LLOYD, J, STRUCTURAL CODES VERSUS OTHER HAZARD CONSIDERATIONS IN SAFETY CASES, UNDERWATER TECHNOLOGY, 23-31 Underw. Technol., 1994

ANCTIL, F DONELAN, MA DRENNAN, WM GRABER, HC, EDDY-CORRELATION MEASUREMENTS OF AIR-SEA FLUXES FROM A DISCUS

BUOY, JOURNAL OF ATMOSPHERIC AND OCEANIC TECHNOLOGY, 1144-1150 J. Atmos. Ocean. Technol., 1994

ANDREWS, J SMITH, R GREGORY, J, PROCEDURE TO CALCULATE THE EXPLOSION FREQUENCY FOR A MODULE ON AN OFFSHORE PLATFORM, PROCESS SAFETY AND ENVIRONMENTAL PROTECTION, 69-82 Process Saf. Environ. Protect., 1994

HAHN, GD, INFLUENCES OF WAVE STRETCHING ON THE RESPONSE OF WAVE-EXCITED OFFSHORE PLATFORMS, OCEAN ENGINEERING, 507-5017 Ocean Eng., 1994

MERHEJ, SJ NICHOLS, WH, HARMONIC FILTERING FOR THE OFFSHORE INDUSTRY, IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, 533-542 IEEE Trans. Ind. Appl., 1994

CHE, XL RIGGS, HR ERTEKIN, RC, COMPOSITE 2D 3D HYDROELASTIC-ANALYSIS METHOD FOR FLOATING STRUCTURES, JOURNAL OF ENGINEERING MECHANICS-ASCE, 1499-1520 J. Eng. Mech.-ASCE, 1994

NADIM, F GUDMESTAD, OT, RELIABILITY OF AN ENGINEERING SYSTEM UNDER A STRONG EARTHQUAKE WITH APPLICATION TO OFFSHORE PLATFORMS, STRUCTURAL SAFETY, 203-217 Struct. Saf., 1994

LEE, CP, DRAGGED SURGE MOTION OF A TENSION LEG STRUCTURE, OCEAN ENGINEERING, 311-328 Ocean Eng., 1994

LOUCA, LA HARDING, JE, TORSIONAL BUCKLING OF RING-STIFFENERS IN CYLINDRICAL-SHELLS SUBJECTED TO EXTERNAL-PRESSURE, PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, 219-230 Proc. Inst. Civil Eng.-Struct. Build., 1994

TRBOJEVIC, VM BELLAMY, LJ BRABAZON, J. Loss Prev. Process Ind., 1994

DAMEN, AAH FALKUS, HM BOUWELS, JPHM, MODELING AND CONTROL OF A FLOATING PLATFORM, IEEE TRANSACTIONS ON AUTOMATIC CONTROL, 1075-1078 IEEE Trans. Autom. Control, 1994

GRACE, WR, OCEAN SURVIVAL - CONCRETE AS A STRUCTURAL MATERIAL FOR OFFSHORE PLATFORMS (REPRINTED FROM WESTERN-AUSTRALIA PROSPECT, DEC, 1993), CORROSION PREVENTION & CONTROL, 29-31 Corrosion Prev. Control, 1994

HENON, BK, ORBITAL WELDING TECHNOLOGY SPEEDS RISER CONSTRUCTION OF OFFSHORE PLATFORMS, WELDING JOURNAL, 53-55 Weld. J., 1994

HANSEN, P PEDROSA, ED RIBEIRO, CC, MODELING LOCATION AND SIZING OF OFFSHORE PLATFORMS, EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, 602-606 Eur. J. Oper. Res., 1994

MATEER, MW KENNELLEY, KJ, DESIGNING ANODE RETROFITS FOR OFFSHORE PLATFORMS, MATERIALS PERFORMANCE, 32-34 Mater. Perform., 1994

WEN, YK, RELIABILITY-BASED DESIGN UNDER MULTIPLE LOADS, STRUCTURAL SAFETY, 3-19 Struct. Saf., 1993

VIRGIN, LN ERICKSON, BK, A NEW APPROACH TO THE OVERTURNING STABILITY OF FLOATING STRUCTURES, OCEAN ENGINEERING, 67-80 Ocean Eng., 1994

KRISTIANSSEN, NO TURNER, CE, DEFECT ASSESSMENT OF TUBULAR T-JOINTS USING THE R6 FAILURE ANALYSIS DIAGRAM, JOURNAL OF PRESSURE VESSEL TECHNOLOGY-TRANSACTIONS OF THE ASME, 373-380 J. Press. Vessel Technol.-Trans. ASME, 1993

GARDNER, B WIEBE, P, OFFSHORE PLATFORMS - AN OPPORTUNITY TO CONTRIBUTE TO GLOBAL SCIENCE, MARINE TECHNOLOGY SOCIETY JOURNAL, 3-4 Mar. Technol. Soc. J., 1993

TAYLOR, CD HOWES, BL DOHERTY, KW, AUTOMATED INSTRUMENTATION FOR TIME-SERIES MEASUREMENT OF PRIMARY PRODUCTION AND NUTRIENT STATUS IN PRODUCTION PLATFORM-ACCESSIBLE ENVIRONMENTS, MARINE TECHNOLOGY SOCIETY JOURNAL, 32-44 Mar. Technol. Soc. J., 1993

DOKKEN, Q, FLOWER GARDENS OCEAN RESEARCH-PROJECT - USING OFFSHORE PLATFORMS AS RESEARCH STATIONS, MARINE TECHNOLOGY SOCIETY JOURNAL, 45-50 Mar. Technol. Soc. J., 1993

ROSCIGNO, PF KENNICUTT, MC, MARINE ECOSYSTEMS - ASSESSING THE IMPACTS OF CHRONIC CONTAMINATION FROM OFFSHORE PLATFORMS, MARINE TECHNOLOGY SOCIETY JOURNAL, 66-71 Mar. Technol. Soc. J., 1993

ROONEY, T, OFFSHORE PLATFORMS AND RESEARCH OPPORTUNITIES - AN INDUSTRY PERSPECTIVE, MARINE TECHNOLOGY SOCIETY JOURNAL, 78-82 Mar. Technol. Soc. J., 1993

KURIAN, VJ IDICHANDY, VG GANAPATHY, C, HYDRODYNAMIC RESPONSE OF TENSION-LEG PLATFORMS - A MODEL, EXPERIMENTAL MECHANICS, 212-217 Exp. Mech., 1993

MARZOUK, H CHEN, ZW, NONLINEAR-ANALYSIS OF NORMAL-STRENGTH AND HIGH-STRENGTH CONCRETE SLABS, CANADIAN JOURNAL OF CIVIL ENGINEERING, 696-707 Can. J. Civ. Eng., 1993

GURLEY, K KAREEM, A, GUST LOADING FACTORS FOR TENSION LEG PLATFORMS, APPLIED OCEAN RESEARCH, 137-154 Appl. Ocean Res., 1993

BORJAS, G MARTEN, GG FERNANDEZ, E PORTILLO, H, JUVENILE TURTLES FOR MOSQUITO-CONTROL IN WATER STORAGE TANKS, JOURNAL OF MEDICAL ENTOMOLOGY, 943-946 J. Med. Entomol., 1993

LI, YS KAREEM, A, PARAMETRIC MODELING OF STOCHASTIC WAVE EFFECTS ON OFFSHORE PLATFORMS, APPLIED OCEAN RESEARCH, 63-83 Appl. Ocean Res., 1993

NG, JYT ISAACSON, M, 2ND-ORDER WAVE INTERACTION WITH 2-DIMENSIONAL FLOATING BODIES BY A TIME-DOMAIN METHOD, APPLIED OCEAN RESEARCH, 95-105 Appl. Ocean Res., 1993

WOLFE, LH BURNETTE, CC JOOSTEN, MW, HYDROGEN EMBRITTLEMENT OF CATHODICALLY PROTECTED SUBSEA BOLTING ALLOYS, MATERIALS PERFORMANCE, 14-21 Mater. Perform., 1993

HU, YR CHEN, BZ MA, JP, AN EQUIVALENT ELEMENT REPRESENTING LOCAL FLEXIBILITY OF TUBULAR JOINTS IN STRUCTURAL-ANALYSIS OF OFFSHORE PLATFORMS, COMPUTERS & STRUCTURES, 957-969 Comput. Struct., 1993

KUMAR, KA DIWAN, SG, REAL-TIME AANDERAA CURRENT-METER DATA-COLLECTION SYSTEM, INDIAN JOURNAL OF MARINE SCIENCES, 155-156 Indian J. Mar. Sci., 1993

RICLES, JM LEGER, P, MARINE COMPONENT FATIGUE RELIABILITY, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 2215-2234 J. Struct. Eng.-ASCE, 1993

FOLKESTAD, T MYLVAGANAM, KS, CHIRP EXCITATION OF ULTRASONIC PROBES AND ALGORITHM FOR FILTERING TRANSIT TIMES IN HIGH-RANGEABILITY GAS-FLOW METERING, IEEE TRANSACTIONS ON ULTRASONICS FERROELECTRICS AND FREQUENCY CONTROL, 193-215 IEEE Trans. Ultrason. Ferroelectr. Freq. Control, 1993

SURKEIN, MB PFISTER, JAS TAYLOR, M OSVOLL, H STROMMEN, RD, CATHODIC PROTECTION DESIGN ANALYSIS AND REVIEW OF ELECTRICAL ISOLATION REQUIREMENTS, MATERIALS PERFORMANCE, 25-30 Mater. Perform., 1993

GILBERT, DL MAYHEW, RE, SAFETY INITIATIVES ENHANCE INTEGRITY OF OFFSHORE PLATFORM OPERATIONS, JOURNAL OF PETROLEUM TECHNOLOGY, 478-484 J. Pet. Technol., 1993

PATECORNELL, ME, LEARNING FROM THE PIPER ALPHA ACCIDENT - A POSTMORTEM ANALYSIS OF TECHNICAL AND ORGANIZATIONAL-FACTORS, RISK ANALYSIS, 215-232 Risk Anal., 1993

BAI, Y PEDERSEN, ERTEKIN, RC RIGGS, HR CHE, XL DU, SX, EFFICIENT METHODS FOR HYDROELASTIC ANALYSIS OF VERY LARGE FLOATING STRUCTURES, JOURNAL OF SHIP RESEARCH, 58-76 J. Ship Res., 1993

MEIMON, Y, MODELS FOR THE BEHAVIOR OF OFFSHORE STRUCTURE FOUNDATIONS .2. APPLICATIONS TO STRUCTURAL DESIGN AND

QUALITY ASSURANCE PROCESSES, REVUE DE L INSTITUT FRANCAIS DU PETROLE, 793-836 Rev. Inst. Fr. Pet., 1992

RAOOF, M HUANG, YP, FREE BENDING CHARACTERISTICS OF AXIALLY PRELOADED SPIRAL STRANDS, PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS-STRUCTURES AND BUILDINGS, 469-484 Proc. Inst. Civil Eng.-Struct. Build., 1992

CHITRAPU, AS ERTEKIN, RC PAULLING, JR, VISCOUS DRIFT FORCES IN REGULAR AND IRREGULAR WAVES, OCEAN ENGINEERING, 33-55 Ocean Eng., 1993

WILLS, JAB, OFFSHORE WIND STRUCTURE MEASUREMENTS AT THE WEST SOLE GAS PLATFORM, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 2465-2473 J. Wind Eng. Ind. Aerodyn., 1992

MEIMON, Y, MODELS FOR THE BEHAVIOR OF OFFSHORE STRUCTURE FOUNDATIONS .1. METHODOLOGIES AND RHEOLOGICAL MODELS FOR SOILS, REVUE DE L INSTITUT FRANCAIS DU PETROLE, 625-669 Rev. Inst. Fr. Pet., 1992

GONIK, AA, ONCE MORE ABOUT FIRE CIRCUMSTANCES ON THE OFFSHORE PLATFORM, NEFTYANOE KHOZYAISTVO, 42-42 Neftyanoe Khozyaistvo, 1992

MURTHY, DSR RAO, AGM GANDHI, P PANT, PK, STRUCTURAL EFFICIENCY OF INTERNALLY RING-STIFFENED STEEL TUBULAR JOINTS, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 3016-3035 J. Struct. Eng.-ASCE, 1992

RAOOF, M HUANG, YP, FREE BENDING CHARACTERISTICS OF SHEATHED SPIRAL STRANDS UNDER CYCLIC LOADING, JOURNAL OF STRAIN ANALYSIS FOR ENGINEERING DESIGN, 219-226 J. Strain Anal. Eng. Des., 1992

THAMPI, SK NIEDZWECKI, JM, FILTER APPROACH TO OCEAN STRUCTURE RESPONSE PREDICTION, APPLIED OCEAN RESEARCH, 259-271 Appl. Ocean Res., 1992

ALRABEH, AH GUNAY, N, ON THE APPLICATION OF A PARTICLE DISPERSION MODEL, COASTAL ENGINEERING, 195-210 Coast. Eng., 1992

PARK, WS YUN, CB PYUN, CK, INFINITE ELEMENTS FOR 3-DIMENSIONAL WAVE - STRUCTURE INTERACTION PROBLEMS, ENGINEERING STRUCTURES, 335-346 Eng. Struct., 1992

SOSDIAN, NR CAMPBELL, RB, COMBINED TOW AND IN-PLACE PLATFORM FATIGUE DESIGN, APPLIED OCEAN RESEARCH, 43-50 Appl. Ocean Res., 1992

HANSEN, P PEDROSA, ED RIBEIRO, CC, LOCATION AND SIZING OF OFFSHORE PLATFORMS FOR OIL-EXPLORATION, EUROPEAN JOURNAL OF OPERATIONAL RESEARCH, 202-214 Eur. J. Oper. Res., 1992

CHEN, JR RICHARDSON, SM SAVILLE, G, NUMERICAL-SIMULATION OF FULL-BORE RUROITMAN, N VIERO, PF MAGLUTA, C BATISTA, RC ROSA, LFL, IDENTIFICATION OF OFFSHORE PLATFORM STRUCTURAL DAMAGE USING MODAL-ANALYSIS TECHNIQUES, MECHANICAL SYSTEMS AND SIGNAL PROCESSING, 287-295 Mech. Syst. Signal Proc., 1992

JIANG, Q WANG, X, 3-DIMENSIONAL STOCHASTIC RESPONSE OF OFFSHORE TOWERS TO RANDOM SEA WAVES, COMPUTERS & STRUCTURES, 385-390 Comput. Struct., 1992

SHARK, G, STABILITY RULES FOR FLOATING PLATFORMS, NAVAL ARCHITECT, E192-E193 Nav. Archit., 1992

PATECORNELL, ME BEA, RG, MANAGEMENT ERRORS AND SYSTEM RELIABILITY - A PROBABILISTIC APPROACH AND APPLICATION TO OFFSHORE PLATFORMS, RISK ANALYSIS, 1-18 Risk Anal., 1992

SELLERS, LL NIEDZWECKI, JM, RESPONSE CHARACTERISTICS OF MULTI-ARTICULATED OFFSHORE TOWERS, OCEAN ENGINEERING, 1-20 Ocean Eng., 1992

NIEDZWECKI, JM HUSTON, JR, WAVE INTERACTION WITH TENSION LEG PLATFORMS, OCEAN ENGINEERING, 21-37 Ocean Eng., 1992

PAWLOWSKI, M, SOME INADEQUACIES IN THE STABILITY RULES FOR FLOATING PLATFORMS, NAVAL ARCHITECT, E89-& Nav. Archit., 1992

CALKINS, DJ, LONGITUDINAL FLOATING STRUCTURES - NEW CONCEBOEF, WJC, LAUNCH AND IMPACT OF FREE-FALL LIFEBOATS .1. IMPACT THEORY, OCEAN ENGINEERING, 119-138 Ocean Eng., 1992

BOEF, WJC, LAUNCH AND IMPACT OF FREE-FALL LIFEBOATS .2. IMPLEMENTATION AND APPLICATIONS, OCEAN ENGINEERING, 139-159 Ocean Eng., 1992

KARAMCHANDANI, A DALANE, JI BJERAGER, P, SYSTEMS RELIABILITY APPROACH TO FATIGUE OF STRUCTURES, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 684-700 J. Struct. Eng.-ASCE, 1992

VISSER, RC, A RETROSPECTIVE OF PLATFORM DEVELOPMENT IN COOK INLET, ALASKA, JOURNAL OF PETROLEUM TECHNOLOGY, 146-& J. Pet. Technol., 1992

CHE, XL WANG, DY WANG, MG XU, YF, 2-DIMENSIONAL HYDROELASTIC ANALYSIS OF VERY LARGE FLOATING STRUCTURES, MARINE TECHNOLOGY AND SNAME NEWS, 13-24 Mar. Technol. Sname News, 1992

DSOUZA, R DOVE, Mar. Technol. Sname News, 1992

BEA, RG, PILE CAPACITY FOR AXIAL CYCLIC LOADING, JOURNAL OF GEOTECHNICAL ENGINEERING-ASCE, 34-50 J. Geotech. Eng.-ASCE, 1992

BIN, SW FAN, WW, ULTIMATE STATIC STRENGTH OF PADEYE ON TUBULAR MEMBER, JOURNAL OF CONSTRUCTIONAL STEEL RESEARCH, 167-181 J. Constr. Steel. Res., 1991

LEE, BS VENKATARAMANAN, S, KNOWLEDGE-BASED SYSTEMS-APPROACH FOR OFFSHORE SAFETY TRAINING, COMPUTERS IN INDUSTRY, 349-358 Comput. Ind., 1991

MARZOUK, H, CREEP OF HIGH-STRENGTH CONCRETE AND NORMAL-STRENGTH CONCRETE, MAGAZINE OF CONCRETE RESEARCH, 121-126 Mag. Concr. Res., 1991

HANNA, SY KARSAN, DI, FATIGUE DATA FOR RELIABILITY-BASED OFFSHORE PLATFORM INSPECTION AND REPAIR, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 3168-3187 J. Struct. Eng.-ASCE, 1991

FANCOURT, RS, FIXED AND FLOATING STRUCTURES - MARITIME RISK ASSESSMENT AND DESIDERATA FOR SAFE NAVIGATION, JOURNAL OF NAVIGATION, 414-423 J. Navig., 1991

ELNASHAI, AS DOWLING, PJ, STRENGTH OF COMPOSITE TUBULAR CONNECTIONS, PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS PART 2- RESEARCH AND THEORY, 377-398 Arch. Androl., 1991

NAKAMURA, M KOTERAYAMA, W KYOZUKA, Y, SLOW DRIFT DAMPING DUE TO DRAG FORCES ACTING ON MOORING LINES, OCEAN ENGINEERING, 283-296 Ocean Eng., 1991

OGILVY, RD CUADRA, A JACKSON,

CAMPANILE, A, FLOATING BODY EQUILIBRIUM BY POTENTIAL-ENERGY MINIMIZATION, MARINE TECHNOLOGY AND SNAME NEWS, 153-162 Mar. Technol. Sname News, 1991

CHEN, YH TSAUR, DH, GENERALIZED COMPLEX DAMPING AND SPECTRAL INTEGRATION, JOURNAL OF ENGINEERING MECHANICS-ASCE, 986-1004 J. Eng. Mech.-ASCE, 1991

BRITTON, JN, STRAY CURRENT CORROSION DURING MARINE WELDING OPERATIONS, MATERIALS PERFORMANCE, 30-33 Mater. Perform., 1991

NIEDZWECKI, JM WHATLEY, CP, A COMPARATIVE-STUDY OF SOME DIRECTIONAL SEA MODELS, OCEAN ENGINEERING, 111-128 Ocean Eng., 1991

LEONG, EC RANDOLPH, MF, FINITE-ELEMENT ANALYSES OF SOIL PLUG RESPONSE, INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS, 121-141 Int. J. Numer. Anal. Methods Geomech., 1991

EINSTEIN, HH JENG, FS, MODEL EXPERIMENTS FOR PROPELLANT EMBEDDED ROCK ANCHORS, ROCK MECHANICS AND ROCK ENGINEERING, 1-29 Rock Mech. Rock Eng., 1991

KWAN, CT, DESIGN PRACTICE FOR MOORING OF FLOATING PRODUCTION SYSTEMS, MARINE TECHNOLOGY AND SNAME NEWS, 30-38 Mar. Technol. Sname News, 1991

IDICHANDY, VG GANAPATHY, C, MODAL PARAMETERS FOR STRUCTURAL INTEGRITY MONITORING OF FIXED OFFSHORE PLATFORMS, EXPERIMENTAL MECHANICS, 382-391 Exp. Mech., 1990

STANLEY, DR WILSON, CA, A FISHERY-DEPENDENT BASED STUDY OF FISH SPECIES COMPOSITION AND ASSOCIATED CATCH RATES AROUND OIL AND GAS STRUCTURES OFF LOUISIANA, FISHERY BULLETIN, 719-730 Fish. Bull., 1990

PATECORNELL, ME, ORGANIZATIONAL ASPECTS OF ENGINEERING SYSTEM SAFETY - THE CASE OF OFFSHORE PLATFORMS, SCIENCE, 1210-1217 Science, 1990

YATES, C, SCADA SYSTEMS FOR OFFSHORE PLATFORMS, CONTROL AND INSTRUMENTATION, 69-& Control Instr., 1990

[Anon], DEMOLITION AND REMOVAL OF OFFSHORE PLATFORMS, ERDOL & KOHLE ERDGAS PETROCHEMIE, 330-331 Erdol Kohle Erdgas Petrochem., 1990

PAI, VS, PRESERVATION OF LARGE MOTORS AND GENERATORS FROM WEATHER ON OFFSHORE PLATFORMS, IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, 914-918 IEEE Trans. Ind. Appl., 1990

KARSAN, DI KUMAR, A, FATIGUE FAILURE PATHS FOR OFFSHORE PLATFORM INSPECTION, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 1679-1695 J. Struct. Eng.-ASCE, 1990

VIANNA, RD DAFONSECA, CR, ANODE REPLACEMENT ON OFFSHORE PLATFORMS BY BRACELET ATTACHMENT, MATERIALS PERFORMANCE, 19-22 Mater. Perform., 1990

PATECORNELL, ME, ORGANIZATIONAL CONTROL OF SYSTEM RELIABILITY - A PROBABILISTIC APPROACH WITH APPLICATION TO THE DESIGN OF OFFSHORE PLATFORMS, CONTROL-THEORY AND ADVANCED TECHNOLOGY, 549-568 Control-Theory Adv. Technol., 1989

YACAMINI, R HU, L FALLAIZE, RA, CALCULATION OF COMMUTATION SPIKES AND HARMONICS ON OFFSHORE PLATFORMS, IEE PROCEEDINGS-B ELECTRIC POWER APPLICATIONS, 35-48 Mar. Technol. Sname News, 1990

MCDUGAL, WG SULISZ, W, SEABED STABILITY NEAR FLOATING STRUCTURES, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 727-739 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1989

STANLEY, DR WILSON, CA, UTILIZATION OF OFFSHORE PLATFORMS BY RECREATIONAL FISHERMEN AND SCUBA-DIVERS OFF THE LOUISIANA COAST, BULLETIN OF MARINE SCIENCE, 767-776 Bull. Mar. Sci., 1989

HAALAND, O, OFFSHORE PLATFORM DOCUMENTATION - A SYSTEMATIC-APPROACH TO SOLVING LINGUISTIC PROBLEMS IN THE NORWEGIAN OIL INDUSTRY, INTERNATIONAL FORUM ON INFORMATION AND DOCUMENTATION, 18-21 Int. Forum Inf. Doc., 1989

LANDES, SH, OFFSHORE PLATFORMS SHOULD BE DESIGNED TO THE PRICE OF OIL, WORLD OIL, 49-& World Oil, 1989

KASOULIDES, GC, REMOVAL OF OFFSHORE PLATFORMS AND THE DEVELOPMENT OF INTERNATIONAL STANDARDS, MARINE POLICY, 249-265 Mar. Pol., 1989

[Anon], PROCESS MONITOR SLASHES OFFSHORE PLATFORM MAINTENANCE, INTECH, 56-56 Intech, 1989

DATTA, BN CORTEZ, AJ ZWIEBEL, K, DESIGNS LOWER SHALLOW-WATER OFFSHORE PLATFORM COSTS, OIL & GAS JOURNAL, 85-& Oil Gas J., 1989

APPLEFORD, D LAVER, WG BARLTROP, NDP MIDDLETON, CI BLAIRFISH, P DAWSON, JM VANDERSTAP, ACM GLYNWOODS, DE CARRUTHERS, DR,

OFFSHORE PLATFORMS - DESIGN OF 2 SOUTHERN NORTH-SEA JACKETS - DISCUSSION, PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS PART 1-DESIGN AND CONSTRUCTION, 531-537 J. Struct. Eng.-ASCE, 1989

THIBODEAUX, J, A PLC-BASED OFFSHORE PLATFORM SHUTDOWN SYSTEM, INTECH, 18-21 Intech, 1988

KEIM, W STROMMEN, R JELINEK, J, COMPUTER MODELING IN OFFSHORE PLATFORM CP SYSTEMS, MATERIALS PERFORMANCE, 25-28 Mater. Perform., 1988

WENNINK, CJ, OFFSHORE PLATFORM COLLISION EXPOSURE TO PASSING SHIPS, JOURNAL OF NAVIGATION, 212-221 J. Navig., 1988

GRILLO, P QURESHI, AR, ASPECTS OF RELIABILITY-DESIGN OF HYDROCARBON OFFSHORE PLATFORMS, RELIABILITY ENGINEERING & SYSTEM SAFETY, 277-285 Reliab. Eng. Syst. Saf., 1988

LAVER, WG BARLTROP, NDP MIDDLETON, CI, OFFSHORE PLATFORMS - DESIGN OF 2 SOUTHERN NORTH-SEA JACKETS, PROCEEDINGS OF THE INSTITUTION OF CIVIL ENGINEERS PART 1-DESIGN AND CONSTRUCTION, 21-41 Oil Gas J., 1987

CHAN, HSY, EARTHQUAKE RESPONSE SPECTRUM ANALYSIS OF OFFSHORE PLATFORMS, ENGINEERING STRUCTURES, 272-276 Eng. Struct., 1987

NELSON, JK GRAFF, WJ, CATEGORIZING COMPONENT FAILURE IN OFFSHORE PLATFORMS, JOURNAL OF WATERWAY PORT COASTAL AND OCEAN ENGINEERING-ASCE, 623-635 J. Waterw. Port Coast. Ocean Eng.-ASCE, 1987

EBECKEN, NFF FERRANTE, AJ, ELASTOPLASTIC ANALYSIS OF TUBULAR JOINTS OF OFFSHORE PLATFORMS, ADVANCES IN ENGINEERING SOFTWARE AND WORKSTATIONS, 2-6 J. Exp. Mar. Biol. Ecol., 1987

SKJONG, R MADSEN, HO, PRACTICAL STOCHASTIC FATIGUE ANALYSIS OF OFFSHORE PLATFORMS, OCEAN ENGINEERING, 313-324 Ocean Eng., 1987

KANEGAONKAR, HB HALDAR, A, NON-GAUSSIAN RESPONSE OF OFFSHORE PLATFORMS - DYNAMIC, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 1882-1898 J. Struct. Eng.-ASCE, 1987

KANEGAONKAR, HB HALDAR, A, NON-GAUSSIAN RESPONSE OF OFFSHORE PLATFORMS - FATIGUE, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 1899-1908 J. Struct. Eng.-ASCE, 1987

CHOW, YK, INTERACTION BETWEEN JACK-UP RIG FOUNDATIONS AND OFFSHORE PLATFORM PILES, INTERNATIONAL JOURNAL FOR NUMERICAL AND ANALYTICAL METHODS IN GEOMECHANICS, 325-344 Int. J. Numer. Anal. Methods Geomech., 1987

ABULAZM, AG WILLIAMS, AN MAU, ST, INFLUENCE OF STRUCTURAL FLEXIBILITY AND WAVE INTERFERENCE ON DYNAMIC BEHAVIOR OF IDEALIZED OFFSHORE PLATFORM, OCEAN ENGINEERING, 233-254 Ocean Eng., 1987

HEAD, J RUMLEY, J, PRODUCTION DESIGN FOR FLOATING PLATFORMS, CHEMICAL ENGINEER-LONDON, 17-22 Chem. Eng.-London, 1987

LO

HEAD, J RUMLEY, J, DESIGN OF PRODUCTION FACILITIES FOR FLOATING OFFSHORE PLATFORMS, CHEMICAL ENGINEER-LONDON, 17-21 Chem. Eng.-London, 1987

BABU, PVT REDDY, DV, DYNAMIC COUPLED FLUID-STRUCTURE INTERACTION ANALYSIS OF FLEXIBLE FLOATING PLATFORMS, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, 297-304 J. Energy Resour. Technol.-Trans. ASME, 1986

[Anon], WEIGHT PROBLEM AFFECTS OFFSHORE PLATFORMS, NEW SCIENTIST, 20-20 New Sci., 1986

FANG, MC KIM, CH, TWO-DIMENSIONAL ANALYSIS ON THE LATERAL DRIFTING FORCE BETWEEN 2 FLOATING STRUCTURES, JOURNAL OF SHIP RESEARCH, 194-200 J. Ship Res., 1986

FINKEL, VS FILHO, LS, APPLYING PLCS AND PCS IN OFFSHORE PLATFORM SAFETY SHUTDOWN SYSTEMS, INTECH, 61-64 Intech, 1986

SIRLIN, S PALIOU, C LONGMAN, RW SHINOZUKA, M SAMARAS, E, ACTIVE CONTROL OF FLOATING STRUCTURES, JOURNAL OF ENGINEERING MECHANICS-ASCE, 947-965 J. Eng. Mech.-ASCE, 1986

GRAFF, J, VERTICAL CONTROL OF OFFSHORE PLATFORMS, INTERNATIONAL HYDROGRAPHIC REVIEW, 83-89 Int. Hydrogr. Rev., 1986

ARANHA, JAP PESCE, CP, EFFECT OF THE 2ND-ORDER POTENTIAL IN THE SLOW-DRIFT OSCILLATION OF A FLOATING STRUCTURE IN IRREGULAR WAVES, JOURNAL OF SHIP RESEARCH, 103-122 J. Ship Res., 1986

SHAHRIVAR, F BOUWKAMP, JG, DAMAGE DETECTION IN OFFSHORE PLATFORMS USING VIBRATION INFORMATION, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, 97-106 J. Energy Resour. Technol.-Trans. ASME, 1986

BISHOP, RED PRICE, WG WU, YS, A GENERAL LINEAR HYDROELASTICITY THEORY OF FLOATING STRUCTURES MOVING IN A SEAWAY, PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY OF LONDON SERIES A-MATHEMATICAL PHYSICAL AND ENGINEERING SCIENCES, 375-426 Philos. Trans. R. Soc. Lond. Ser. A-Math. Phys. Eng. Sci., 1986

BRITTON, JN HOLT, RJ, A COMPUTERIZED CATHODIC PROTECTION SURVEY SYSTEM FOR OFFSHORE PLATFORMS, MATERIALS PERFORMANCE, 46-48 Mater. Perform., 1986

KANEGAONKAR, HB HALDAR, A RAMESH, CK, FATIGUE ANALYSIS OF OFFSHORE PLATFORMS WITH UNCERTAINTY IN FOUNDATION CONDITIONS, STRUCTURAL SAFETY, 117-134 Struct. Saf., 1986

REHAK, ML DIMAGGIO, FL SANDLER, IS, INTERACTIVE APPROXIMATIONS FOR A CAVITATING FLUID AROUND A FLOATING STRUCTURE, COMPUTERS & STRUCTURES, 1159-1175 Comput. Struct., 1985

KNAPP, AE STAHL, B, OFFSHORE PLATFORM FATIGUE CRACKING PROBABILITY, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 1647-1660 J. Struct. Eng.-ASCE, 1985

SAWARAGI, T NOCHINO, M, 2 DIMENSIONAL RESPONSES OF FIXED OFFSHORE PLATFORM IN WAVES, APPLIED OCEAN RESEARCH, 140-151 Appl. Ocean Res., 1985

GEORGIADIS, C, FINITE-ELEMENT MODELING OF THE RESPONSE OF LONG FLOATING STRUCTURES UNDER HARMONIC EXCITATION, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, 48-53 J. Energy Resour. Technol.-Trans. ASME, 1985

LEONARD, JW YOUNG, RA, COUPLED RESPONSE OF COMPLIANT OFFSHORE PLATFORMS, ENGINEERING STRUCTURES, 74-84 Eng. Struct., 1985

SUNDER, SS TING, SK, FLEXIBILITY MONITORING OF OFFSHORE PLATFORMS, APPLIED OCEAN RESEARCH, 14-23 Appl. Ocean Res., 1985

CHAUDHURY, GK DOVER, WD, FATIGUE ANALYSIS OF OFFSHORE PLATFORMS SUBJECT TO SEA WAVE LOADINGS, INTERNATIONAL JOURNAL OF FATIGUE, 13-19 Int. J. Fatigue, 1985

OYEN, BR, Y-CONNECTION REPLACES OFFSHORE PLATFORM, PIPE LINE INDUSTRY, 34-34 J. Struct. Eng.-ASCE, 1985

LARRABEE, RD, DECISION-ANALYSIS APPROACH TO OFFSHORE PLATFORM DESIGN - DISCUSSION, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 234-235 J. Struct. Eng.-ASCE, 1985

BEA, RG HONG, ST MITCHELL, JS, DECISION-ANALYSIS APPROACH TO OFFSHORE PLATFORM DESIGN - CLOSURE, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 236-238 J. Struct. Eng.-ASCE, 1985

HAUAN, O, FIXED OFFSHORE PLATFORMS TOPSIDE FACILITIES - SAFETY CRITERIA AND EVALUATIONS, JOURNAL OF CANADIAN PETROLEUM TECHNOLOGY, 73-76 J. Can. Pet. Technol., 1984

LARSSON, B MELLSTROEM, R, SPECIAL STAINLESS-STEELS FOR TOPSIDE EQUIPMENT ON OFFSHORE PLATFORMS, CIM BULLETIN, 47-47 CIM Bull., 1984

SUNDER, SS SANNI, RA, FOUNDATION STIFFNESS IDENTIFICATION FOR OFFSHORE PLATFORMS, APPLIED OCEAN RESEARCH, 148-156 Appl. Ocean Res., 1984

KODAN, N, THE MOTIONS OF ADJACENT FLOATING STRUCTURES IN OBLIQUE WAVES, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, 199-205 J. Energy Resour. Technol.-Trans. ASME, 1984

DAS, PK FRIEZE, PA FAULKNER, D, STRUCTURAL RELIABILITY MODELING OF STIFFENED COMPONENTS OF FLOATING STRUCTURES, STRUCTURAL SAFETY, 3-16 Struct. Saf., 1984

SCHREMP, FW, CORROSION PREVENTION FOR OFFSHORE PLATFORMS, JOURNAL OF PETROLEUM TECHNOLOGY, 605-612 J. Pet. Technol., 1984

SOARES, CG, RELIABILITY PROCEDURE FOR FIXED OFFSHORE PLATFORMS - DISCUSSION, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 902-906 J. Struct. Eng.-ASCE, 1984

ANDERSON, WD SILBERT, MN LLOYD, JR, RELIABILITY PROCEDURE FOR FIXED OFFSHORE PLATFORMS - CLOSURE, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 906-907 J. Struct. Eng.-ASCE, 1984

KAREEM, A, NONLINEAR DYNAMIC ANALYSIS OF COMPLIANT OFFSHORE PLATFORMS SUBJECTED TO FLUCTUATING WIND, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 345-356 J. Wind Eng. Ind. Aerodyn., 1983

HERTIG, JA RUSCHEWEYH, HP KWOK, KCS DALGLIESH, A LAMBERT, MJ CHIU, A HARITOS, N KAREEM, A SCANLAN, RH DUTT, AJ FUJINO, Y TANAKA, H MIYATA, T DALGLIESH, A, WIND LOADING OF TOWERS AND OFFSHORE PLATFORMS - DISCUSSION, JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 369-372 J. Wind Eng. Ind. Aerodyn., 1983

SCHILLMOLLER, CM JASNER, MR, HIGH-PERFORMANCE ALLOYS FOR OFFSHORE PLATFORM PROCESS PIPING, MATERIALS PERFORMANCE, 45-53 Mater. Perform., 1984

GEORGIADIS, C, MODELING BOAT WAKE LOADING ON LONG FLOATING STRUCTURES, COMPUTERS & STRUCTURES, 575-581 Comput. Struct., 1984

BEA, RG HONG, ST MITCHELL, JS, DECISION-ANALYSIS APPROACH TO OFFSHORE PLATFORM DESIGN, JOURNAL OF STRUCTURAL ENGINEERING-ASCE, 55-74 J. Struct. Eng.-ASCE, 1984

GREEN, WL CAMPO, JJ PARKER, JE MILLER, JA MILES, JB, WAVE ENERGY-CONVERSION WITH AN OSCILLATING WATER COLUMN ON A FIXED OFFSHORE PLATFORM, JOURNAL OF ENERGY RESOURCES TECHNOLOGY-TRANSACTIONS OF THE ASME, 487-491 J. Energy Resour. Technol.-Trans. ASME, 1983

[Anon], CORROSION CONTROL OF STEEL, FIXED OFFSHORE PLATFORMS ASSOCIATED WITH PETROLEUM PRODUCTION - NATL-ASSOC-OF-CORROS-ENGINEERS, MODERN PAINT AND COATINGS, 58-58 J. Pet. Technol., 1983

CARA, M HURTAUD, JP DELAFONTAINE, P SOUCHOT, O BERTRAND, J, ACCIDENT OF AN OFFSHORE PLATFORM AT 6000 MILES FAR FROM FRANCE - ANESTHESIA AND INTENSIVE-CARE DURING THE AIR TRANSPORTATION OF 23 BURNED PEOPLE, BULLETIN DE L ACADEMIE NATIONALE DE MEDECINE, 445-450 Bull. Acad. Natl. Med., 1983

KRIGER, GA PIERMATTEI, EJ WHITE, JD KING, B, RISK ANALYSIS APPLIED TO OFFSHORE PLATFORMS DURING THE UNPILED INSTALLATION PHASE, OFFSHORE, 92-92 J. Struct. Eng.-ASCE, 1983

[Anon], PROGRAMS PREDICT STRUCTURAL FATIGUE FOR OFFSHORE PLATFORMS, OIL & GAS JOURNAL, 134-134 Oil Gas J., 1983

[Anon], FLEXIBILITY MONITORING HELPS DETERMINE STRUCTURAL INTEGRITY OF OFFSHORE PLATFORMS, SOUND AND VIBRATION, 6-& Sound Vib., 1983

STAHL, B NELSON, WE BAUR, MP, MOTION MONITORING OF A MOORED FLOATING PLATFORM DURING INSTALLATION OVER A SUBSEA TEMPLATE, JOURNAL OF PETROLEUM TECHNOLOGY, 1239-1248 J. Pet. Technol., 1983

MITCHELL, WW, EARTHQUAKE DESIGN CONSIDERATIONS FOR FIXED OFFSHORE PLATFORMS, OIL & GAS JOURNAL, 87-92 Oil Gas J., 1983

NOGAMI, T IDRIS, IM POWER, MS CHANG, CY, EFFECT OF RADIATION DAMPING ON EARTHQUAKE RESPONSE OF PILE- SUPPORTED OFFSHORE PLATFORMS, EARTHQUAKE ENGINEERING & STRUCTURAL DYNAMICS, 337-353 Earthq. Eng. Struct. Dyn., 1983

[Anon], RECOMMENDED PRACTICE - CORROSION CONTROL OF STEEL, FIXED OFFSHORE PLATFORMS ASSOCIATED WITH PETROLEUM PRODUCTION, MATERIALS PERFORMANCE, 9-36 Mater. Perform., 1983

TYLER, RG BECK, JL, AN EARTHQUAKE ALARM SYSTEM FOR THE MAUI-A OFFSHORE PLATFORM, NEW-ZEALAND, BULLETIN OF THE SEISMOLOGICAL SOCIETY OF AMERICA, 297-305 Bull. Seismol. Soc. Amer., 1983

RADWAN, AM, A DIFFERENT METHOD TO EVALUATE THE INTACT STABILITY OF FLOATING STRUCTURES, MARINE TECHNOLOGY AND SNAME NEWS, 21-25 Mar. Technol. Sname News, 1983

WILL, SA, CONSTRUCTION OF OFFSHORE PLATFORMS, JOURNAL OF THE CONSTRUCTION DIVISION-ASCE, 504-519 Eng. Struct., 1982

YEE, AA, INNOVATIVE STRUCTURES - HONEYCOMB UNITS FOR BARGES AND FLOATING PLATFORMS, STRUCTURAL ENGINEERING PRACTICE, 89-93 Oil Gas J., 1982

WILL, SA, CONVENTIONAL AND DEEP-WATER OFFSHORE PLATFORMS, CIVIL ENGINEERING, 58-59 Civil Eng., 1982

CROHAS, H LEPERT, P, DAMAGE-DETECTION MONITORING METHOD FOR OFFSHORE PLATFORMS IS FIELD-TESTED, OIL & GAS JOURNAL, 94- & Oil Gas J., 1982

SIGBJORNSSON, R MORCH, M, SPECTRAL-ANALYSIS OF NON-LINEAR WAVE LOAD EFFECTS ON OFFSHORE PLATFORMS, ENGINEERING STRUCTURES, 29-36 Eng. Struct., 1982

SIGBJORNSSON, R, EXTREME AND FATIGUE RESPONSE OF OFFSHORE PLATFORMS DUE TO 3- DIMENSIONAL STOCHASTIC WAVE FIELDS, ENGINEERING STRUCTURES, 219-224 Eng. Struct., 1981

NATKE, HG SCHULZE, H, PARAMETER ADJUSTMENT OF A MODEL OF AN OFFSHORE PLATFORM FROM ESTIMATED EIGENFREQUENCIES DATA, JOURNAL OF SOUND AND VIBRATION, 271-285 J. Sound Vibr., 1981

GROSSWEILER, PJ, CONVERSION OF TUG-BARGE TO OFFSHORE PLATFORM SHUTTLE TANKER SERVICE, MARINE TECHNOLOGY AND SNAME NEWS, 285-296 Mar. Technol. Sname News, 1981

FURNES, O LOSET, O, SHELL STRUCTURES IN OFFSHORE PLATFORMS - DESIGN AND APPLICATION, ENGINEERING STRUCTURES, 140-152 Eng. Struct., 1981

EVANS, GV PARSONS, TV WALLACE, MRG, NUCLEAR GROUT MONITORING ON OFFSHORE PLATFORMS, JOURNAL OF PETROLEUM TECHNOLOGY, 425-429 J. Pet. Technol., 1981

MARSHALL, PW, FIXED PILE-SUPPORTED STEEL OFFSHORE PLATFORMS, JOURNAL OF THE STRUCTURAL DIVISION-ASCE, 1083-1094 Oil Gas J., 1981

BEA, RG AUDIBERT, JME AKKY, MR, PLATFORMS IN EARTHQUAKES .1. OFFSHORE PLATFORM ELASTIC RESPONSE IS ANALYZED, OIL & GAS JOURNAL, 135-139 Oil Gas J., 1981

CAZEAU, L, PROGRAM ANALYZES OFFSHORE PLATFORM JACKET TEMPLATE, OIL & GAS JOURNAL, 55-61 Oil Gas J., 1980

HATLESTAD, B MELLINGEN, K, A STRUCTURAL DATABASE FOR OFFSHORE PLATFORMS, COMPUTERS & STRUCTURES, 625-632 Comput. Struct., 1980

FFRENCHMULLEN, T, AN IMPRESSED CURRENT SYSTEM FOR THE PROTECTION OF OFFSHORE PLATFORMS, MATERIALS PERFORMANCE, 15-19 Mater. Perform., 1980

FINCHER, L GRIFFIN, FD, ROD PUMPS ON OFFSHORE PLATFORMS LIFT EMERAUDE FIELD PRODUCTION, OIL & GAS JOURNAL, 68-71 Oil Gas J., 1980

HAECK, RD PHELPS, B SMITH, AA, DEVELOPING CONSUMABLES AND PROCESSES FOR WORK ON OFFSHORE PLATFORMS, WELDING AND METAL FABRICATION, 441-& Mater. Perform., 1980

MODI, VJ MISRA, AK, RESPONSE OF AN INFLATABLE OFFSHORE PLATFORM TO SURFACE-WAVE EXCITATIONS, JOURNAL OF HYDRONAUTICS, 10-18 Geophysics, 1980

RODABAUGH, EC, REVIEW OF DATA RELEVANT TO THE DESIGN OF TUBULAR JOINTS FOR USE IN FIXED OFFSHORE PLATFORMS, WELDING RESEARCH COUNCIL BULLETIN, 1-83 Control Instr., 1980

OWEN, DG, DYNAMIC BEHAVIOR OF OFFSHORE PLATFORM CRANES, STRUCTURAL ENGINEER-PART B, 85-90 Ocean Eng., 1979

CHAO, JC, DYNAMIC-RESPONSES OF FLOATING STRUCTURES - CLOSURE, JOURNAL OF THE WATERWAY PORT COASTAL AND OCEAN DIVISION-ASCE, 480-480 J. Pet. Technol., 1979

BORSE, E, DESIGN BASIS ACCIDENTS AND ACCIDENT ANALYSIS WITH PARTICULAR REFERENCE TO OFFSHORE PLATFORMS, JOURNAL OF OCCUPATIONAL ACCIDENTS, 227-243 J. Sound Vibr., 1979

METCALF, MF PRAUGHT, MW MACDONELL, WO, INSTALLATION PLANNING OF A SELF-FLOATING OFFSHORE PLATFORM, MARINE TECHNOLOGY AND SNAME NEWS, 279-293 Mar. Technol. Sname News, 1979

SMITH, RS, DESIGN OKAUL, MK, DYNAMIC-RESPONSE OF FLOATING STRUCTURES, ENGINEERING STRUCTURES, 17-23 Eng. Struct., 1978

[Anon], WORLDS TALLEST OFFSHORE PLATFORM STANDS IN 1025-FT OF WATER, CIVIL ENGINEERING, 53-53 Civil Eng., 1979

CHAKRABARTI, SK, DYNAMIC-RESPONSES OF FLOATING STRUCTURES, JOURNAL OF THE WATERWAY PORT COASTAL AND OCEAN DIVISION-ASCE, 102-103 J. Pet. Technol., 1978

RUHL, JA, OFFSHORE PLATFORMS - OBSERVED BEHAVIOR AND COMPARISON WITH THEORY, JOURNAL OF PETROLEUM TECHNOLOGY, 638-648 J. Pet. Technol., 1978

DODDS, RG, SLANT RIGS OFFER WIDER REACH FROM OFFSHORE PLATFORMS, OIL & GAS JOURNAL, 211-& Oil Gas J., 1978

COX, BE BRUHA, WA, CURVED WELL CONDUCTORS AND OFFSHORE PLATFORM HYDROCARBON DEVELOPMENT, JOURNAL OF PETROLEUM TECHNOLOGY, 440-446 J. Pet. Technol., 1978

WADE, BG DWYER, M, APPLICATION OF MORISSONS EQUATION TO FIXED OFFSHORE PLATFORMS, JOURNAL OF PETROLEUM TECHNOLOGY, 447-454 J. Pet. Technol., 1978

GLEASON, JD, IMPRESSED CURRENT CATHODIC PROTECTION FOR LARGE OFFSHORE PLATFORMS, MATERIALS PERFORMANCE, 9-12 Mater. Perform., 1978

BAZ, A, DYNAMICALLY DAMPED FLOATING PLATFORMS, MECHANICAL ENGINEERING, 104-104 Mech. Eng., 1978

KAUL, MK, RESPONSE ANALYSIS OF FLOATING STRUCTURES, JOURNAL OF THE ENGINEERING MECHANICS DIVISION-ASCE, 1023-1034 Mech. Eng., 1977

HASTINGS, RW OGREN, LH MABRY, MT, OBSERVATIONS ON FISH FAUNA ASSOCIATED WITH OFFSHORE PLATFORMS IN NORTHEASTERN GULF OF MEXICO, FISHERY BULLETIN, 387-402 Fish. Bull., 1976

[Anon], PARTIAL FAILURE OF A FIXED OFFSHORE PLATFORM, METAL CONSTRUCTION, 312-314 J. Eng. Ind.-Trans. ASME, 1976

WIGGINS, JH, PROBABILISTIC RESPONSE OF OFFSHORE PLATFORMS TO SEISMIC EXCITATION IN GULF OF ALASKA, GEOPHYSICS, 380-380
Geophysics, 1976

IDRISS, IM DOBRY, R POWER, MS, SOIL-RESPONSE CONSIDERATIONS IN SEISMIC DESIGN OF OFFSHORE PLATFORMS, JOURNAL OF PETROLEUM TECHNOLOGY, 244-251 J. Pet. Technol., 1976

[Anon], SEA-CON 76 PREVIEW - MEASUREMENT AND CONTROL OF OFFSHORE PLATFORMS AND LAND TERMINALS, MEASUREMENT AND CONTROL, 89-90 J. Pet. Technol., 1975

BEA, RG, SELECTION OF ENVIRONMENTAL CRITERIA FOR OFFSHORE PLATFORM DESIGN, JOURNAL OF PETROLEUM TECHNOLOGY, 1206-1214 J. Pet. Technol., 1974

BAINBRID.CA SMEDLEY, GP, DESIGN APPRAISAL OF OFFSHORE PLATFORMS OF WELDED TUBULAR CONSTRUCTION, METAL CONSTRUCTION AND BRITISH WELDING JOURNAL, 337-341 Mech. Eng., 1973

KNAPP, AE DIXON, DA, USE OF X-BRACING IN FIXED OFFSHORE PLATFORMS, SOCIETY OF PETROLEUM ENGINEERS JOURNAL, 75-83 Mech. Eng., 1973

BEDORE, RL, LARGE FLOATING PLATFORM TECHNOLOGY - REVIEW, JOURNAL OF BASIC ENGINEERING, 834-840 Mech. Eng., 1972

[Anon], LARGEST OFFSHORE PLATFORMS ARE SET FOR UK NORTH-SEA, WORLD OIL, 84-& World Oil, 1972

HOLMES, JF FINK, CR, TUNED FLOATING PLATFORM FOR OFF-SHORE SITING OF BULK POWER FACILITIES, MECHANICAL ENGINEERING, 62-& Mech. Eng., 1972

HOLMES, JF FINK, CR, TUNED FLOATING PLATFORM FOR OFF-SHORE SITING OF BULK POWER FACILITIES, COMBUSTION, 21-& Des. News, 1971

[Anon], NEW FLOATING PLATFORM FOR OCEANOGRAPHIC RESEARCH, NAVAL RESEARCH REVIEWS, 16-& Civil Eng., 1970

HANSON, HR HURST, DC, CORROSION CONTROL - OFFSHORE PLATFORMS, JOURNAL OF METALS, 46-& J. Pet. Technol., 1970

CROSSMAN, AB, DESIGNING OFFSHORE PLATFORMS, OCEANOLOGY INTERNATIONAL, 36-& J. Pet. Technol., 1968

[Anon], A SURVEY OF PRACTICES AND COST OF CORROSION CONTROL OF OFFSHORE PLATFORMS, MATERIALS PROTECTION, 65-& J. Pet. Technol., 1967

[Anon], OFFSHORE PLATFORM DESIGN - CORROSION PREVENTION BEGINS WITH INITIAL DESIGN, MATERIALS PROTECTION, 25-& J. Pet. Technol., 1964

Compendex Papers

Huang, Yen (San Tai Int Corp); Kim, M.H., Motion analysis of a new semi-dode multi-purpose offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 219-226

Suzuki, H. (Dept. of Envrn./Ocean Engr., Graduate School of Engineering, University of Tokyo), Safety target of very large floating structure used as a floating airport, Marine Structures, v 14, n 1-2, 2001, p 103-113

Tajima, Hirohisa (Electronic Navigation Research Inst.); Asakura, Michihiro, Flight experiments of DGPS approaches and landings on a megafloat airport model, Transactions of the Japan Society for Aeronautical and Space Sciences, v 45, n 147, May, 2002, p 66-68

Saito, M.; Ohmatsu, S.; Kato, S.; Takai, R.; Hoshino, K.; Sato, H.; Ando, H., The safety assessment of very large floating structure, Senpaku Gijutsu Kenkyusho Hokoku/Papers of Ship Research Institute, v 37, n 5, 2000, p 135-160

Takagi, K. (Dept. of Naval Arch. Ocean Eng., Osaka University); Nagayasu, M., Hydroelastic behavior of a mat-type very large floating structure of arbitrary geometry, Oceans Conference Record (IEEE), v 3, 2001, p 1923-1929

Ma, Q.W. (Dept. of Mechanical Engineering, University of College London); Patel, M.H., On the non-linear forces acting on a floating spar platform in ocean waves, *Applied Ocean Research*, v 23, n 1, February, 2001, p 29-40

Zueck, Robert (Naval Facilities Engineering Service Cent); Palo, Paul; Taylor, Robert; Remmers, Gene, Mobile offshore base: Research spin-offs, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1999, p 10-16

Zueck, R. (Naval Facilities Eng. Service Ctr.); Taylor, R.; Palo, P., Development options for Mobile offshore base technology, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2001, p 13-18

Zueck, Robert (Naval Facilities Engineering Service Cent); Taylor, Robert; Palo, Paul, Assessment of technology for mobile offshore base, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2000, p 17-22

Remmers, Gene (Office of Naval Research); Zueck, Robert; Palo, Paul; Taylor, Robert, Mobile offshore base, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1998, p 1-5

Bender, William J. (Central Washington Univ); Ayyub, Bilal M., Assessment of the construction feasibility of the mobile offshore base, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2000, p 34-41

Yasuzawa, Y. (Kyushu Univ); Kagawa, K.; Kawano, D.; Kitabayashi, K., Dynamic response of a large flexible floating structure in regular waves, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, *Ocean Space Utilization*, 1997, p 187-194

Takaki, M. (Faculty of Engineering, Hiroshima University, Department of Naval Architecture); Lin, X., Statistical study of working conditions on construction of a very large floating structure in Tokyo bay, *Marine Structures*, v 14, n 1-2, 2001, p 59-68

Ohmatsu, Shigeo (Ship Research Inst); Takai, Ryuzo; Sato, Hiroshi, On the wind and current forces acting on a ultra large floating platform, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 1, n Part A, 1995, p 475-481

Ohmatsu, S. (Ship Research Inst); Takai, R.; Sato, H., On the wind and current forces acting on a very large floating structure, *Journal of Offshore Mechanics and Arctic Engineering*, Transactions of the ASME, v 119, n 1, Feb, 1997, p 8-13

Prislin, I. (CSO Aker Engineering, Inc.); Steen, A.; Halkyard, J., Upending of a spar offshore platform: Prediction of motions and loading, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2001, p 421-426

Saito, M. (Ship Research Inst); Kato, S.; Ohkawa, Y., Free decaying test and simulation of slow drift motion of prototype floating structure "POSEIDON", *Proceedings of the Third (1993) International Offshore and Polar Engineering Conference*, 1993, p 312-320

Falzarano, Jeffrey M. (School of Naval Architecture, University of New Orleans); Clague, Robert E.; Kota, Ravikiran S., Application of nonlinear normal mode analysis to the nonlinear and coupled dynamics of a floating offshore platform with damping, *Nonlinear Dynamics*, v 25, n 1-3, July, 2001, p 255-274

Kagemoto, Hiroshi (Univ of Tokyo); Fujino, Masataka; Zhu, Tingyao, On the estimation method of hydrodynamic forces acting on a very large floating structure, *Applied Ocean Research*, v 19, n 1, Feb, 1997, p 49-60

Wang, Z. (School of Naval Arch. and Ocean Eng., Shanghai Jiao Tong University); Li, R.; Shu, Z., A study on hydroelastic response of box-type very large floating structures, *China Ocean Engineering*, v 15, n 3, 2001, p 345-354

Shibuta, Shigeto (Sumitomo Heavy Industries, Ltd); Kado, Masaharu; Negayama, Hiroshi; Sato, Chiaki, Principal design concept for 1000-m class floating experimental model, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1999, p 35-42

Garrison, C.J. (C.J. Garrison & Associates), Efficient time-domain analysis of very large multi-body floating structures, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2000, p 65-71

Jain, A.K. (Indian Institute of Technology Delhi); Agarwal, A.K., Dynamic analysis of offshore spar platforms, *Defence Science Journal*, v 53, n 2, April, 2003, p 211-219

Hara, Shoichi (Ship Research Inst); Yamakawa, Kenji; Hoshino, Kunihiro; Yukawa, Kazuhiro, At-sea towing of mega-float unit, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 26-33

Agarwal, A.K. (Department of Civil Engineering, Indian Institute of Technology); Jain, A.K., Nonlinear coupled dynamic response of offshore Spar platforms under regular sea waves, Ocean Engineering, v 30, n 4, March 2003, 2002, p 517-551

Okamura, Hideo (Ship Research Center of Japan), Prospect of Mega-Float, Theoretical and Applied Mechanics, v 50, 2001, p 3-9

Yoshimoto, Hirofumi, At-sea measurements of directional wave spectra. 1st Report. Study of the measuring technique, Senpaku Gijutsu Kenkyusho Hokoku/Papers of Ship Research Institute, v 26, n 5, Sep, 1989, p 101-120

Fogel, Lawrence J. (ORINCON Corp, San Diego, CA, USA), Evaluating alternative very large floating structures, Oceans (New York), v 2, Ocean Technologies and Opportunities in the Pacific for the 90's, 1991, p 1106-1108

Inoue, Yoshiyuki (Yokohama Natl Univ); Zhang, Xuangang; Tabet, Shigeru, Numerical study of the hydrodynamic forces on huge floating structures in waves and ocean currents, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 221-228

Eto, H. (Nihon University); Maruyoshi, K.; Saijo, O., Practical natural frequency analysis of elastic plate on water, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 198-205

Deitz, Dan, Modeling a virtual ocean, Mechanical Engineering, v 120, n 5, May, 1998, p 66-68

Krouse, John (Mechanical Dynamics Inc), 'Virtual Ocean' computer simulation, Sea Technology, v 39, n 11, Nov, 1998, p 64-65

Namba, Y. (Kyushu Univ); Ohkusu, M., Hydroelastic behavior of floating artificial islands in waves, International Journal of Offshore and Polar Engineering, v 9, n 1, 1999, p 39-47

Mantrom, David D. (Lawrence Livermore Natl Lab); Jones, Holger E.; Chambers, David H., Near-surface current meter array measurements of internal gravity

waves, Proceedings of the IEEE Working Conference on Current Measurement, 1995, p 131-136

Ismail, Raafat E.S. (Alexandria Univ), Coupled free vibration analysis of module-linked floating structures using Fe-Be combination method, AEJ - Alexandria Engineering Journal, v 37, n 4, Jul, 1998, p C75-C84

Hartono, W. (School of Civil/Structural Eng., Nanyang Technological University), A floating tied platform for generating energy from ocean current, Renewable Energy, v 25, n 1, January, 2002, p 15-20

Winterstein, Steven R. (Stanford Univ); Jha, Alok K.; Kumar, Satyendra, Reliability of floating structures: extreme response and load factor design, Journal of Waterway, Port, Coastal and Ocean Engineering, v 125, n 4, Jul-Aug, 1999, p 163-169

Sueoka, Hidetoshi (Mitsubishi Heavy Industries, Ltd); Sato, Chiaki, Phase II research of mega-float, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 10-16

Korsmeyer, Tom (Massachusetts Inst of Technology); Klemas, Tom; White, Jacob; Phillips, Joel, Fast hydrodynamic analysis of large offshore structures, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 27-34

Suzuki, Hideyuki (Dept. of Environ. and Ocean Eng., University of Tokyo); Yoshida, Koichiro; Iijima, Kazuhiro; Kobayashi, Kentaro, Response characteristics of semisubmersible-type-mega float in waves and accuracy of hydroelastic response analysis program VODAC, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 2002, p 773-781

Utsunomiya, Tomoaki (Kyoto Univ); Watanabe, Eiichi; Eatock Taylor, Rodney, Wave response analysis of a box-like VLFS close to a breakwater, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4331, 8pp

Fujikubo, Masahiko (Graduate School of Engineering, Hiroshima University); Xiao, Tao-Yun; Yamamura, Kazuhiro, Structural safety assessment of pontoon-type VLFS considering damage of breakwater, Proceedings of the International

Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 2002, p 857-864

Kashiwagi, Masashi (Kyushu Univ), Research on hydroelastic responses of VLFS: Recent progress and future work, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 17-26

Kashiwagi, Masashi (Kyushu Univ), Direct method versus a mode-expansion method for calculating hydroelastic response of a VLFS in waves, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 215-222

Wang, Suqin (Univ of Hawaii at Manoa); Erteken, R. Cengiz; Riggs, H. Ronald, On increasing computational efficiency in hydroelastic analysis of VLFS, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n Part A, 1995, p 455-463

Utsunomiya, T. (Kyoto University); Watanbe, E.; Nakamura, N., Analysis of drift force on VLFS by the near-field approach, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 217-221

Kashiwagi, Masashi (Kyushu Univ), Research on hydroelastic responses of VLFS: Recent progress and future work, International Journal of Offshore and Polar Engineering, v 10, n 2, Jun, 2000, p 81-90

Takagi, Ken (Osaka Univ); Kohara, Katsuyuki, Application of the ray theory to hydroelastic behavior of VLFS, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 72-77

Endo, Hisayoshi (Ship Research Inst); Yago, Kiyokazu, Long-term prediction of the wave load for VLFS, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 271-279

Kashiwagi, M. (Research Inst. for Applied Mechanics, Kyushu University); Yoshida, S., Wave drift force and moment on VLFS supported by a great number of floating columns, International Journal of Offshore and Polar Engineering, v 11, n 3, September, 2001, p 176-183

Kashiwagi, Masashi (Kyushu Univ); Furukawa, Chie, Mode-expansion method for

predicting hydroelastic behavior of a shallow-draft VLFS, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 179-186

Kashiwagi, Masashi (Kyushu Univ), Wave drift force and moment on a VLFS supported by a great number of floating columns, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 49-56

Kim, Jang Whan (Univ of Hawaii at Manoa); Ertekin, R. Cengiz, Hydroelastic response of mat-type VLFS: effects of non-zero draft and mass assumptions, Oceans Conference Record (IEEE), v 1, 2000, p 541-547

Hang, S.Y. (Korea Res. Inst. of Ships/Ocean Eng.); Choi, Y.R.; Hong, S.W., Investigation of draft effects on analysis of hydroelastic responses of pontoon-type VLFS, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 222-228

Saito, Masakatsu (Ship Research Inst); Kato, Shunji; Ando, Hiroto, Progressive collapse simulation of multiple point mooring dolphin system of VLFS in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 265-270

Yoshimoto, Hirofumi (Ship Research Inst); Hoshino, Kunihiro; Ohmatsu, Shigeo; Ikebuchi, Tetsuro, Slamming load acting on a very large floating structure, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 233-240

Murai, Motohiko (Univ of Tokyo); Zhu, Tingyao; Kagemoto, Hiroshi; Fujino, Masataka, Hydrodynamic and hydroelastic analyses of a very large floating structure in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 171-178

Torii, Tadashi (Civil Engineering & Marine Construction Div); Ohkubo, Hiroshi; Hayashi, Nobuyuki; Matsuoka, Kazumi; Kanai, Hisashi, Development of a very large floating structure, Nippon Steel Technical Report, n 82, Jul, 2000, p 23-34

Watanabe, Eiichi (Kyoto Univ); Utsunomiya, Tomoaki; Tanigaki, Shinkichi, Transient response analysis of a Very Large Floating Structure by Finite Element Method, Structural Engineering/Earthquake Engineering, v 15, n 2, Oct, 1998, p

155s-163s

Irani, Mehernosh B. (Texas A&M Univ); Rouckout, Thomas; Johnson, Robert P., Dynamics of a spar platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 261-268

Takagi, Ken (Dept. Naval Arch./Ocean Eng., Osaka University), Hydroelastic response of a very large floating structure in waves-a simple representation by the parabolic approximation, Applied Ocean Research, v 24, n 3, June, 2002, p 175-183

Wang, Dayun (Univ of Hawaii at Manoa); Riggs, H. Ronald; Ertekin, R. Cengiz, Three-dimensional hydroelastic response of a very large floating structure, International Journal of Offshore and Polar Engineering, v 1, n 4, Dec, 1991, p 307-316

Wang, Dayan (Univ of Hawaii at Manoa); Riggs, H. Ronald; Ertekin, R. Cengiz, Three-dimensional hydroelastic response of a very large floating structure, Proceedings of the First International Offshore and Polar Engineering Conference, 1991, p 399-408

Kashiwagi, Masashi (Kyushu Univ), New solution method for hydroelastic problems of a very large floating structure in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4332, 8pp

Du, S.; Ertekin, R. C., Dynamic response analysis of a flexibly joined, multi-module very large floating structure, Oceans (New York), v 3, Ocean Technologies and Opportunities in the Pacific for the 90's, 1991, p 1286-1293

Thompson, Hugh (CTEPT Co.); Irani, Mehernosh B.; Finn, Lyle D., Some aspects of spar platform buoyancy can loads, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 695-702

Wang, Zhi-Jun (Sch. of Naval Arch. and Ocean Eng., Shanghai Jiaotong Univ.); Li, Run-Pei; Shu, Zhi, Hydroelastic response of box-typed very large floating structure in irregular waves, Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University, v 35, n 10, October, 2001, p 1477-1480

Ran, Z. (Texas A&M Univ); Kim, M.H., Nonlinear coupled responses of a tethered spar platform in waves, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1996, p 281-288

Prislin, Igor (Deep Oil Technology, Inc); Halkyard, John; DeBord, Frank Jr.; Collins, J. Ian; Lewis, Jeffrey M., Full-scale measurements of the Oryx Neptune production spar platform performance, Proceedings of the Annual Offshore Technology Conference, v 2 (II), 1999, p 209-215

Yoo, Hyungsuk (Univ of Texas at Austin); Weggel, David C.; Powers, Edward J.; Roesset, Jose M., First- and second-order wave forces on a large spar platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 215-220

Yamashita, Seiya (Ishikawajima-Harima Heavy Industries Co, Ltd); Harada, Tamio, Practical method of hydroelastic analysis of a very large floating structure in head seas, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 99-106

Jordan, Donald A. (Univ of Virginia); Miksad, Richard W.; Weggel, David C.; Roesset, Jose M., Wavelet analysis of the transient response of a large spar platform undergoing random input wave excitation, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0383, 11pp

Teisseire, L.M. (Ecole Navale); Delafoy, M.G.; Jordan, D.A.; Miksad, R.W.; Weggel, D.C.; Roesset, J.M., Measurement of the instantaneous characteristics of natural response modes of a spar platform subjected to irregular wave loading, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 269-276

Shin, H. (Univ of Ulsan); Lee, H.Y.; Yang, Y.S.; Shin, H.S.; Park, I.K., Hydroelastic analysis of a very large floating structure in waves, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 78-85

Phan, T.S. (Ship Science, School of Engineering Sciences, University of Southampton); Temarel, P., Hydroelastic responses of pontoon and semi-submersible types of very large floating structure in regular head waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 2002, p 753-763

Chitrapu, A.S. (Engineers India Ltd); Saha, S.; Salpekar, V.Y., Time-domain simulation of spar platform response in random waves and current, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0380, 8pp

Ran, Z. (Texas A&M Univ); Kim, M.H., Nonlinear coupled responses of a tethered spar platform in waves, International Journal of Offshore and Polar Engineering, v 7, n 2, Jun, 1997, p 111-118

Wang, Minglun (Univ of Hawaii at Manoa); Du, Shuangxing; Cengiz Ertekin, R., Hydroelastic response and fatigue analysis of a multi-module Very Large Floating Structure, Fatigue Fract Steel Concr Struct ISFF 91 Proc, 1991, p 1277-1291

Teisseire, L.M. (Dept. of Mechanical/Aerospace Eng., University of Virginia); Delafoy, M.G.; Jordan, D.A.; Miksad, R.W.; Weggel, D.C., Measurement of the instantaneous characteristics of natural response modes of a spar platform subjected to irregular wave loading, International Journal of Offshore and Polar Engineering, v 12, n 1, March, 2002, p 16-24

Takagi, Ken (Osaka Univ); Shimada, Kiyoshi; Ikebuchi, Tetsuro, Anti-motion device for a very large floating structure, Marine Structures, v 13, n 4-5, Jul, 2000, p 421-436

Ran, Z. (Texas A&M Univ); Kim, M.H.; Niedzwecki, J.M.; Johnson, R.P., Responses of a spar platform in random waves and currents (experiment vs. theory), International Journal of Offshore and Polar Engineering, v 6, n 1, Mar, 1996, p 27-34

Ikoma, Tomoki; Maeda, Hisaaki; Rheem, Chang-Kyu, Slowly varying wave drifting force on a very large floating structure in short crested waves, Oceans Conference Record (IEEE), v 1, 2000, p 533-539

Wang, Zhi-Jun (Sch. of Naval Arch. and Ocean Eng., Shanghai Jiaotong Univ.); Li, Run-Pei; Shu, Zhi, Effect of structural stiffness on hydroelastic response of box-typed very large floating structure, Chuan Bo Li Xue/Journal of Ship Mechanics, v 7, n 1, February, 2003, p 56-62

Hirayama, T. (Yokohama Natl Univ); Ma, N., Dynamic response of a very large floating structure with active pneumatic control, Proceedings of the International

Offshore and Polar Engineering Conference, v 1, 1997, p 269-272

Ran, Z.; Kim, M.H.; Niedzwecki, J.M.; Johnson, R.P., Responses of a spar platform in random waves and currents (experiment vs. theory), Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1995, p 363

Source: Offshore, v 57, n 7, 1997, p 85, Jacking system for spar assembly: Heavy lift push-up system used for assembly of spar platform hull sections is ideal for high winds regions of globe,

Koike, Takeshi (Construction Materials Cent); Hiromoto, Takashi; Sato, Chiaki, Seismic response analysis of very large floating structure and dolphin system, Kawasaki Steel Technical Report, n 39, Oct, 1998, p 79-83

Maeda, Hisaaki (Univ of Tokyo); Ikoma, Tomoki; Masuda, Koichi; Rheem, Chang-Kyu, Time-domain analyses of elastic response and second-order mooring force on a very large floating structure in irregular waves, Marine Structures, v 13, n 4-5, Jul, 2000, p 279-299

de Figueiredo Borges de Sousa, Joao Tasso (FEUP-Faculdade de Engenharia da Universidade do Porto); Girard, Anouck R.; Hedrick, J. Karl; Kretz, Paul, Real-time hybrid control of Mobile Offshore Base scaled models, Proceedings of the American Control Conference, v 1, 2000, p 682-686

Das, S. (University of New Orleans); Falzarano, J., Transit draft roll motion stability analysis of the Mobile Offshore Base (MOB) using time varying coefficients, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 248-255

Remmers, Gene M. (U. S. Office of Naval Research); Taylor, Robert J., Mobile offshore base technologies, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4363, 7pp

Girard, Anouck (Univ of California at Berkeley); Misener, James; Sousa, Joao; Hedrick, Karl, Control and evaluation of mobile offshore base operations, Proceedings of SPIE - The International Society for Optical Engineering, v 3693, 1999, p 87-97

Lin, Woei-Min (Science Applications Int Corp); Treakle, Thomas; Weems, Kenneth; Zhang, Sheguang, Air gap predictions of a Mobile Offshore Base (MOB)

using linear and non-linear hydrodynamic analysis, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 109-115

Currie, Richard L. (McDermott Technology, Inc); Cybulsky, M. Kenneth, Constructability and construction planning for mobile offshore base, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4441, 12pp

Spry, Stephen (Univ of California); Hedrick, Karl, Centralized control strategy for a Mobile Offshore Base, Proceedings of the American Control Conference, v 2, 1999, p 1482-1486

Girard, A.R. (Univ. of California at Berkeley); Borges De Sousa, J.; Hedrick, J.K., Dynamic positioning concepts and strategies for the mobile offshore base, IEEE Conference on Intelligent Transportation Systems, Proceedings, ITSC, 2001, p 1095-1101

Amin, J. (Scientific Systems Company, Inc.); Mehra, R.K.; Arambel, P., Coordinated dynamic positioning of a multi-platform mobile offshore base using nonlinear model predictive control, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 206-211

Riggs, H.R. (Univ of Hawaii); Ertekin, R.C.; Mills, T.R.J., Impact of stiffness on the response of a multimodule mobile offshore base, International Journal of Offshore and Polar Engineering, v 9, n 2, Jun, 1999, p 126-133

Rodrigues, W. (University of New Orleans); Falzarano, J., Transit draft heave motion analysis of the Mobile Offshore Base (MOB) using reverse MI/SO techniques, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 256-263

Rognaas, G. (Aker Maritime ASA); Xu, J.; Lindseth, S.; Rosendahl, F., Mobile offshore base concepts concrete hull and steel topsides, Marine Structures, v 14, n 1-2, 2001, p 5-23

Nichelson, John T. (Univ of San Diego), Case for a floating airport, Sea Technology, v 31, n 11, Nov, 1990, 3p

Inoue, Yoshiyuki; Arai, Makoto; Tabeta, Shigeru; Nakazawa, Kazuhiro; Zhang, Xuangang; Takei, Yasumasa, Dynamic behaviors of a floating airport and its

effects on ocean current, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1995, p 406

Hajiyev, Chingiz M. (Istanbul Technical University, Aero. and Astronautics Engineering); Caliskan, Fikret, An approach to improve the offshore platform coordinates accuracy by using multichannel Kalman filtering, ISA Transactions, v 42, n 1, January, 2003, p 53-61

Vishnubhotla, S. (Univ of New Orleans); Falzarano, J.; Vakakis, A., Large amplitude nonlinear dynamics of the Mobile Offshore Base (MOB) at transit draft in a random seaway, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1999, p 531-535

Mamidipudi, P.; Webster, W.C., Motions performance of a mat-like floating airport, Proc Int Conf Hydroelasticity Marine Technol, 1994, p 363

Wang, S.; Ertekin, R.C.; van Stiphout, A.T.F.M.; Ferier, P.G.P., Hydroelastic-response analysis of a box-like floating airport of shallow draft, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1995, p 145

Derstine, Mark S. (Atlantic Research Corp); Brown, Richard T., Compliant connector concept for the mobile offshore base, Marine Structures, v 13, n 4-5, Jul, 2000, p 399-419

Falzarano, Jeffrey (University of New Orleans); Cheng, Jun; Rodrigues, William, Transit draft heave and pitch motion analysis of the Mobile Offshore Base (MOB) using reverse MI/SO techniques, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 369-381

Yokoi, R. (Nihon Univ, Funabashi, Jpn); Noguchi, T., SOME TECHNICAL PROBLEMS OF THE SEA-PLANE AIRFIELD AND FLOATING AIRPORT., Springer-Verlag, 1985, p 723-727 , pn

Blair, A.N. (Ctr. for Tech. and System Mgmt., Dept. of Civil and Envrn. Engr., University of Maryland); Ayyub, B.M.; Bender, W.J., Fuzzy stochastic risk-based decision analysis with the mobile offshore base as a case study, Marine Structures, v 14, n 1-2, 2001, p 69-88

Spry, S.C. (Dept. of Mechanical Engineering, University of California); Empey, D.M.; Webster, W.C., Design and characterization of a small-scale azimuthing

thruster for a mobile offshore base module, *Marine Structures*, v 14, n 1-2, 2001, p 215-229

Ramsamooj, D.V. (Dept. of Civil Engineering, California State University); Shugar, T.A., Prediction of fracture-based fatigue life of connectors for the mobile offshore base, *Marine Structures*, v 14, n 1-2, 2001, p 197-214

Lee, Seok-Won; Webster, W.C., Preliminary to the design of a hydroelastic model of a floating airport, *Proc Int Conf Hydroelasticity Marine Technol*, 1994, p 351

Ramsamooj, D.V. (Department of Civil Engineering, California State University); Shugar, T.A., Reliability analysis of fatigue life of the connectors-The US Mobile Offshore Base, *Marine Structures*, v 15, n 3, May, 2002, p 233-250

Bhattacharya, B. (American Bureau of Shipping); Basu, R.; Ma, K.T., Developing target reliability for novel structures: The case of the mobile offshore base, *Marine Structures*, v 14, n 1-2, 2001, p 37-58

Kawai, Masoto; Toyota, Masanobu; Kida, Akihiro; Inoue, Ken-ichi, Structure and construction of the unit-A, which is a component of the floating airport model for the MEGA-FLOAT R & D program phasell, *Yosetsu Gakkai Shi/Journal of the Japan Welding Society*, v 69, n 4, Jun, 2000, p 53

Maeda, Hisaaki; Washio, Yukihiisa; Osawa, Hiroyuki; Rheem, Chang-Kyu; Ikoma, Tomoki; Onishi, Yasushi; Arita, Mamoru, Hydro-elastic response reduction system of a very large floating structure with wave energy absorption devices, *Oceans Conference Record (IEEE)*, v 1, 2000, p 527-531

Datta, Bisuddha (Omega Marine Inc); Cortex, A.J.; Zwiebel, Klaylea, Designs lower shallow-water offshore platform costs, *Oil and Gas Journal*, v 87, n 22, May 22, 1989, p 85-86, 88

Miyazaki, Tsuyoshi (Nihon Univ); Masuda, Koichi; Takamura, Hiroaki, Estimation on dynamic response of moored floating structure under Tsunami, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, 1998, OMAE98-4348, 7pp

Riggs, H.R. (Univ of Hawaii); Ertekin, R.C.; Mills, T.R.J., Wave-induced response of a 5-module mobile offshore base, *Proceedings of the International*

Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4440, 10pp

Xin-Yuan, Qi (China Ship Scientific Research Center), Experimental study on behavior of an open bottom floating platform in wave, wind and current, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1994, p 334-337

Kyozuka, Y. (Kyushu Univ); Tachibana, Y., Tidal simulation of a bay with a very large floating structure, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n Part A, 1995, p 425-431

Yoshimoto, Hirofumi (Univ of Newcastle upon Tyne); Ikebuchi, Tetsuro; Ohmatsu, Shigeo; Incecik, Atilla, Stochastic prediction of slamming loads on a very large floating structure with shallow draft, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4334, 7pp

Lu, Jianhui (Engineering College, Ocean University of Qingdao); Ma, Hailong; Li, Dezhong; Li, Yusheng, Viscoelastic damper and its position optimization for vibration control of an offshore platform, Process in Safety Science and Technology Part A, v 3, 2002, p 468-473

Riggs, H.R. (Univ of Hawaii); Ertekin, R.C.; Mills, T.R.J., Impact of connector stiffness on the response of a multi-module mobile offshore base, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 200-207

Regin, T. (Naval Facilities Engineering Command); O'Boyle, T., U.S. Naval Facilities Offshore Platform Inspection, Maintenance, Repair and Rehabilitation Program, Civil Engineering in the Oceans V, 1992, p 531-545

de Campos, Mario Cesar (Petrobras S.A.); Satuf, Eduardo; de Mesquita, Marcello, Start-up automation of a petroleum offshore platform, Proceedings - SPE Annual Technical Conference and Exhibition, v PI, 2000, p 295-299

Koike, T. (Kawasaki Steel Corp); Hiramoto, T.; Mori, H., Seismic risk analysis of mega-floating structure and dolphin system, Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME, v 121, n 2, 1999, p 95-101

Xinyuan, Qi (China Ship Scientific Research Cent), Behaviour of an open bottom floating platform in wave, wind and current, *Chuan Bo Li Xue/Journal of Ship Mechanics*, v 2, n 2, Apr, 1998, p 8-12

Nakamura, Masahiko (Kyushu Univ); Koterayama, Wataru; Kajiwara, Hiroyuki; Mitamura, Tomohiro, Application of a dynamic positioning system to a moored floating platform, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1994, p 190-197

Fang Huacan (East China Petroleum Inst, Dongying, China); Chen Zhenxin, EXPERIMENTAL RESEARCH OF FATIGUE CRACK PROPAGATION OF OFFSHORE PLATFORM JOINTS UNDER RANDOM LOADING., *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 3, 1988, p 341-347

Suzuki, Hideyuki (Univ of Tokyo); Yasuzawa, Yukitaka; Fujikubo, Masahiko; Okada, Shinzo; Endo, Hisayoshi; Hattori, Yoichi; Okada, Hiroo; Watanabe, Yoshiyasu; Morikawa, Masao; Ozaki, Masahiko; Minoura, Munehiko; Manabe, Hideo; Iwata, Setsuo; Sugimoto, Hironori, Structural response and design of large scale floating structure, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, Ocean Space Utilization, 1997, p 131-137

Miyazaki, Tsuyoshi (Nihon Univ); Masuda, Koichi; Takamura, Hiroaki, Hydraulic experiments on dynamic response of moored floating structure under Tsunami, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, Ocean Space Utilization, 1997, p 219-225

Huang, Xiang-Lu (Sch. of Naval Arch. and Ocean Eng., Shanghai Jiaotong Univ.); Chen, Xiao-Hong; Fan, Ju, Calculation of the motion of a moored floating structure by using second order frequency domain method, *Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University*, v 35, n 10, October, 2001, p 1470-1476

Koterayama, Wataru (Kyushu Univ); Mizuoka, Hiroo; Takatsu, Naoyuki; Ikebuchi, Tetsuro, Field experiments and numerical prediction on dynamics of a light floating structure moored in deep ocean, *Proceedings of the International Offshore and Polar Engineering Conference*, v 3, 1997, p 533-540

Mason, A.B. (Chevron Oil Field Research Co); Ullmann, R.R., Experimental

evaluation of damping in a steel tubular member of an offshore platform jacket in air, *Journal of Offshore Mechanics and Arctic Engineering*, v 112, n 2, May, 1990, p 143-150

Yamamoto, Ikuo; Terada, Yuuzi; Yokokura, Kozo, An application of a position keeping control system to floating offshore platform, *IECON Proceedings (Industrial Electronics Conference)*, v 3, 1991, p 1867-1872

Koterayama, Wataru (Kyushu Univ); Mizuoka, Hiroo; Takatsu, Naoyuki; Ikebuchi, Tetsuro, Field experiments and numerical prediction on dynamics of a light floating structure moored in deep ocean, *International Journal of Offshore and Polar Engineering*, v 7, n 4, Dec, 1997, p 254-261

Turnipseed, Stephen P. (Chevron Research and Technology Co), Offshore platform cathodic protection retrofits, *Materials Performance*, v 35, n 10, Oct, 1996, p 11-16

Bayazitoglu, Y.O. (Brown & Root USA Incorp); Kwok, P.H.; Stelly, C.W., Offshore platform deck analysis under dynamic loads due to rotating equipment, *American Society of Mechanical Engineers, Petroleum Division (Publication) PD*, v 38, Offshore and Arctic Operations - 1991, 1991, p 67-73

Marshall, Mervin A. (Memorial Univ of Newfoundland); Booton, Michael, Investigating the structural integrity of a hydroelastically scaled model of a fixed offshore platform, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 4, Arctic/Polar Technology, 1992, p 89-98

Visser, R.C. (Belmar Engineering), Offshore platform accidents, regulations, and industry standards, *Proceedings - Annual Offshore Technology Conference*, v 1, Geology, Earth Sciences & Environment, 1993, p 345-352

Budal, K. (Norwegian Inst of Technology, Dep of Physics & Mathematics, Trondheim, Norw), FLOATING STRUCTURE WITH HEAVE MOTION REDUCED BY FORCE COMPENSATION., *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 1, 1985, p 92-101

Fan, Ju (Shanghai Jiao Tong Univ); Chen, Xiaohong; Huang, Xianglu, On the contribution of the mooring system to the damping of the slow oscillation of moored floating structure, *Proceedings of the International OTRC Symposium, Ocean Wave Kinematics, Dynamics and Loads on Structures*, 1998, p 147-154

Wisch, D. J. (Texaco USA, New Orleans, LA, USA); Hadj-Hamou, T.,
RELIABILITY OF OFFSHORE PLATFORM PILE DESIGN - A CASE STUDY.,
Earthquake Engineering Research Inst, 1986, p 797-808

Huang, Yen T. (Y.T. Huang & Associates, Inc), Semi-submerged modular offshore
platform, Proceedings of the International Offshore and Polar Engineering
Conference, v 1, 1994, p 137-141

Muragishi, O. (Kawasaki Heavy Industries Ltd.); Kawasaki, T.; Yoshikawa, T.;
Kada, K.; Fujita, T.; Kohsaka, A., Damage analysis of super large floating structure
in airplane collision, International Journal of Offshore and Polar Engineering, v
11, n 2, June, 2001, p 118-124

Imm, Gary R. (Amoco Production Co); O'Connor, Patrick E.; Light, James M.,
Inelastic response of an offshore platform in Hurricane Andrew, Proc Struct
Congr 94, 1994, p 7-12

Larrabee, Richard D. (Shell Oil Co); Moses, Fred, Resolving reliability issues for
an offshore platform code, Probab Methods Civ Eng Proc 5th ASCE Spec Conf,
1988, p 464-467

Yu, Jianxing (School of Civil Engineering, Tianjin University); Li, Cheng; Qian,
Shushan, Risk analysis of the mobile offshore platform system, Process in Safety
Science and Technology Part B, v 3, 2002, p 857-860

Koike, Takeshi (Kawasaki Steel Corp); Hiramoto, Takashi; Mori, Hirofumi,
Seismic risk analysis of mega-floating structure and dolphin system, Proceedings
of the International Conference on Offshore Mechanics and Arctic Engineering -
OMAE, v 2, Safety and Reliability, 1997, p 289-296

Hong, Sa Y. (Korea Research Inst of Ships and Ocean Engineering); Hong, Sup,
Motion simulation of a floating structure coupled with mooring lines,
Proceedings of the International Offshore and Polar Engineering Conference, v 3,
1996, p 349-355

Shin, H.S. (Hyundai Heavy Industries Co, Ltd); Yum, D.J., Elastic behaviors of a
huge floating structure, Proceedings of the International Offshore and Polar
Engineering Conference, v 1, 1996, p 347-353

Muragishi, Osamu (Kawasaki Heavy Industries, Ltd); Kawasaki, Takumi; Yoshikawa, Takao; Kada, Kazuo; Fujita, Takuya; Kohsaka, Akira, Damage analysis of super large floating structure in airplane collision, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1999, p 482-489

Cheung, K.F. (Univ of Hawaii at Manoa); Phadke, A.C.; Smith, D.A.; Lee, S.K.; Seidl, L.H., Hydrodynamic response of a pneumatic floating platform, Ocean Engineering (Pergamon), v 27, n 12, Jul, 2000, p 1407-1440

Jang, Jing-Jong (Natl Taiwan Ocean Univ); Lee, Chiou-Shui, Wind-induced dynamic response of offshore platform structures, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1999, p 558-565

Muragishi, Osamu (Kawasaki Heavy Industries Ltd); Sano, Atsushi; Yoshikawa, Takao; Taniguchi, Tomokazu; Kohsaka, Akira, Damage analysis of super large floating structure mega-float in engine nacelle collision, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 85-90

Ohmatsu, S. (Ministry of Transport); Ohkawa, Y.; Tsutsui, Y.; Matora, Y., At-sea experiment of floating platform POSEIDON, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, n 8th, 1989, p 619-625

Wang, Yanying (Dalian Univ of Technology); Miao, Jie, Loads and motions for underway floating structure in waves, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1996, p 335-340

Li, Hua-Jun (College of Engineering, Ocean University of Qingdao); Wang, Shu-Qing; Yang, Yong-Chun; Wang, Yan, Vibration characteristics of an offshore platform and its vibration control, China Ocean Engineering, v 16, n 4, December, 2002, p 469-482

Kawano, Kenji (Kagoshima Univ); Venkataramana, K.; Yamada, Yoshikazu; Iida, Takeshi, Random dynamic response analysis of offshore platform, Proc First Int Offshore Polar Eng Conf, 1991, p 84-89

Sawaragi, Toru (Osaka Univ, Dep of Civil Engineering, Suita, Jpn); Nochino, Masao, TWO DIMENSIONAL RESPONSES OF FIXED OFFSHORE PLATFORM IN WAVES., Applied Ocean Research, v 7, n 3, Jul, 1985, p 140-151

Kijima, Katsuro (Kyushu Univ); Furukawa, Yoshitaka, On a dynamic positioning system for offshore platform, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n pt A, Offshore Technology, 1997, p 109-116

Chow, Y. K. (Natl Univ of Singapore, Singapore), INTERACTION BETWEEN JACK-UP RIG FOUNDATIONS AND OFFSHORE PLATFORM PILES., International Journal for Numerical and Analytical Methods in Geomechanics, v 11, n 4, Jul-Aug, 1987, p 325-344

Manivannan, P. (Oil & Natural Gas Commission); Kotresh, R.M., Reduction in mudmat size/weight of offshore platform jacket using new construction technique, Proceedings of the First International Offshore and Polar Engineering Conference, 1991, p 161-167

Takaki, Mikio (Hiroshima Univ); Gu, Xiechong, Wave-induced motions of a very large floating structure in quartering seas, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 277-284

Ohmatsu, Shigeo (Ship Research Inst); Onkawa, Yutaka; Sugloka, Hiroshi; Yamaguchi, Masaki, Motion responses in directional waves of prototype floating platform 'POSEIDON', Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, Offshore Technology, 1992, p 197-206

Liu, X. (Iwate University); Sakai, S.; Makino, S.; Hanai, K.; Sasamoto, M., Tsunami-induced mooring force on a flexible floating structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 241-247

Takaki, Mikio (Hiroshima Univ); Gu, Xiechong, Motion response of a mat-like floating structure in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 147-154

Kinoshita, T. (Univ of Tokyo); Takaiwa, K., Time domain simulation of slow drift motion of a moored floating structure in irregular waves including time varying slow motion hydrodynamic forces, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, 1990, p 199-204

Liu, Xiaodong (Iwate Univ); Sakai, Shigeki, Nonlinear analysis on the interaction of waves and flexible floating structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 101-108

Ohmatsu, S. (Ship Research Inst); Kato, S.; Takai, R.; Sekita, K.; Komiya, H., Wind, waves and currents at the test field of floating platform 'POSEIDON', Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, 1990, p 37-46

Chu, Liangcheng (Dalian Univ of Technology); Qu, Naisi; Guo, Yonggang; Lu, Min, Perturbation analysis of the attached water mass effect on offshore platform dynamic response, China Ocean Engineering, v 7, n 4, 1993, p 369-382

Hyakudome, Tadahiro (Kyushu Univ); Nakamura, Masahiko; Kajiwara, Hiroyuki; Koterayama, Wataru, H infinity control of slow drift oscillation of moored floating platform with thrusters, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 338-345

Khurana, S. (Brown & Root Inc); Jones, G.; Bayazitoglu, Y.O., Structural simulation effect on fatigue life prediction of fixed offshore platform, American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 58, Offshore and Arctic Operations, 1994, p 31-37

Kim, Do-Sam (Korea Maritime Univ); Iwata, Koichiro, Nonlinear interaction of second order stokes waves and two-dimensional submerged moored floating structure, International Journal of Offshore and Polar Engineering, v 4, n 2, Jun, 1994, p 89-96

Machado, Remo Z. (Petrobras R&D Cent); Mourelle, Marcio M.; Franciss, Ricardo; Silva, Renato M.; Lima, Cesar S.; Eisemberg, Robert; Oliveira, Danilo, Monitoring program for the first steel catenary riser installed in a moored floating platform in deep water, Oceans Conference Record (IEEE), v 2, 1999, p 801-810

Tsai, W. H. (Advanced Technology & Research Inc, Laurel, MD, USA); Kung, D. N.; Yang, J. C. S., APPLICATION OF SYSTEM IDENTIFICATION TECHNIQUE TO DAMAGE DETECTION AND LOCATION IN OFFSHORE PLATFORM., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, 1988, p 77-84

Norton, David J. (Tex A&M Univ, College Station, USA); Wolff, Christian V., MOBILE OFFSHORE PLATFORM WIND LOADS., Proceedings - Annual Offshore Technology Conference, v 4, 1981, p 77-88

Li, C. S. (Univ of Md, College Park, USA); Yang, C. S.; Dagalakis, Nicholas G.; Messick, William, SIMILITUDE ANALYSIS AND TESTING OF PROTOTYPE AND 1:13.8 SCALE MODEL OF AN OFFSHORE PLATFORM., Shock and Vibration Bulletin, n pt 1, May, 1980, p 195-216

Campo, Juan J. (McDermott Inc); Sanzgiri, Sunil M.; Moore, Gordon H., Offshore platform foundation design and special structural provisions for significant soil subsidence, Proc Second Int Offshore Polar Eng Conf, 1992, p 352-358

Natvig, B. J. (Aker Engineering A/S, Oslo, Norw); Kirkvik, R. H., LINEARIZATION OF FLOATING PLATFORM MOTION RESPONSE., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, 1985, p 102-113

Roitman, Ney (COPPE - Federal Univ of Rio de Janeiro); Viero, Paula F.; Magluta, Carlos; Rosa, Luis Fernando Lomba, Identification of fixed offshore platform damage using numerical simulation, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1465, 8pp

Ishiyama, Toshio (Nippon Kokan KK, Tokyo, Jpn); Nogami, Yuichi; Fujimori, Takashi, SCADA SYSTEM FOR OFFSHORE PLATFORM., Nippon Kokan Technical Report Overseas, n 46, Sep, 1986, p 168-175

Jin, Wei-Liang (Zhejiang Univ); Li, Hai-Bo; Song, Zhi-Gang, Mathematical model for offshore platform structural vibration by sea ice, Proceedings of the International Offshore and Polar Engineering Conference, v 2, 1999, p 553-558

Lambert, Ralph M. (Brown & Root (UK) Ltd, London, Engl), DESIGN OF AN OFFSHORE PLATFORM., Soc of Piping Engineers & Designers 10p, 1984, 10p

Du, Yuan-Long (Chinese Acad of Sciences, Shenyang, China); Zou, Chun-Xian, RELATIONSHIP BETWEEN THE PROPAGATION RATE OF LOCALIZED CORROSION AND THE ELECTRODE POTENTIAL OF LOCAL ANODE OF STEELS FOR OFFSHORE PLATFORM., Key Eng Mat, v 20-28, n pt 1-4, 1987,
106

Stevenson, A. W. (Oceanering Int, Aberdeen, Scotl); Sleveland, A., DAMAGED BRACE ON OFFSHORE PLATFORM REPLACED USING HYPERBARIC WELDING. PART 2 - REPAIR PROCEDURE., Metal Construction, v 16, n 1, Jan, 1984, p 23-25

Stahl, Bernhard (Amoco Production Co); Baur, Michael P., DESIGN METHODOLOGY FOR OFFSHORE PLATFORM CONDUCTORS., JPT, Journal of Petroleum Technology, v 35, n 12, Nov, 1983, p 1973-1984

Morooka, Celso K. (State Univ of Campinas - Unicamp); Yokoo, Irineu H., Behaviour of a floating platform with marine riser in directional waves, Proc Second Int Offshore Polar Eng Conf, 1992, p 628-635

Bea, Robert G. (Woodward-Clyde Consult, Houston, Tex), RELIABILITY CONSIDERATIONS IN OFFSHORE PLATFORM CRITERIA, ASCE J Struct Div, v 106, n 9, Sep, 1980, p 1835-1853

Du, Yuan-Long (Chinese Acad of Sciences, Shenyang, China); Zou, Chun-xian, RELATIONSHIP BETWEEN THE PROPAGATION RATE OF LOCALIZED CORROSION AND THE ELECTRODE POTENTIAL OF LOCAL ANODE OF STEELS FOR OFFSHORE PLATFORM., Key Eng Mat, v 20-28, n pt 1-4, 1987, pt 4, p 3063-3069

Mochizuki, Kouji (Mitsui Engineering Shipbuilding Co); Kihara, Hajime; Takagi, Ken; Naito, Shigeru, Effects of seaquake on offshore floating structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 261-268

Kawano, Kenji (Kagoshima Univ); Venkataramana, Katta; Hashimoto, Tutomu, Dynamic response evaluations of offshore platform with huge deck loads, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 317-324

Jiang, Y. (College of Civil Engineering, Huazhong Univ. of Sci. and Technol.); Tang, J., Torsional response of the offshore platform with TMD, China Ocean Engineering, v 15, n 2, 2001, p 309-314

Lewis, R.E. (Kvaerner Earl & Wright Inc), Improved lightweight bottom-founded

offshore platform, Proceedings - Annual Offshore Technology Conference, n pt 2, Platform and Marine System Design, 1993, p 335-346

Guill, A. W. (Union Carbide Corp, Polyolefins Div, Danbury, Conn, USA), UNIPOL POLYETHYLENE PLANT ON A FLOATING PLATFORM: ONE YEAR LATER., Energy Progress, v 3, n 3, Sep, 1983, p 185-188

Chiostrini, Sandro (Univ of Florence); Vignoli, Andrea, Structural integrity monitoring of an offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1994, p 528-533

Modi, V. J. (Univ of BC, Vancouver, Can); Misra, A. K., RESPONSE OF AN INFLATABLE OFFSHORE PLATFORM TO SURFACE WAVE EXCITATIONS., Journal of Hydronautics, v 14, n 1, Jan, 1980, p 10-18

Kawano, Kenji (Kagoshima Univ); Komasa, Takahiro; Miyazaki, Yoshiaki; Hashimoto, Tutomu, Dynamic response analyses of offshore platform with buoyancy type large members, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1996, p 176-181

Kawano, Kenji (Kagoshima Univ); Venkataramana, Katta; Hashimoto, Tutomu, Seismic response effects on large offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1999, p 528-535

Cheung, Kwok Fai (Univ of Hawaii at Manoa); Seidl, Ludwig H.; Phadke, Amal; Lee, Sing Kwan, Forced motions of a pneumatic floating platform, Proceedings of the International OTRC Symposium, Ocean Wave Kinematics, Dynamics and Loads on Structures, 1998, p 179-186

Tebbett, I. E. (Wimpy Offshore Engineers & Construction Ltd, Brentford, Engl), NEW DESIGN METHOD CUTS OFFSHORE PLATFORM COST., Ocean Industry, v 20, n 4, Apr, 1985, p 118, 120

Ueda, Hiroki (Kobe Steel, Ltd); Kato, Minoru; Sugimoto, Akio; Sugimoto, Rie; Okada, Toru; Inoue, Yoshio, Vibration analysis of super large floating structure (Mega-Float), Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4310, 7pp

Moritz, Charles T. (Collaboration in Science and Technology Inc); Bommer, Arno S., Valve noise on an offshore platform, Proceedings - National Conference on

Noise Control Engineering, Progress in Noise Control for Industry, 1994, p 715-720

Viero, Paula F. (COPPE/UFRJ - Civil Engineering Dep); Roitman, Ney, Procedures for identification of offshore platform structural damages, Proceedings of the International Symposium on Offshore Engineering, 1997, p 265-279

Ueda, Hiroki; Okada, Toru; Imanishi, Etsujiro; Kato, Minoru, Vibration analysis of super-large floating structure (mega-float), R&D: Research and Development Kobe Steel Engineering Reports, v 48, n 2, Sep, 1998, p 22-25

Mason, A.B. (Chevron Oil Field Research Co); Beck, J.L.; Chen, J.; Ullmann, R.R., Modal parameter identification of an offshore platform from earthquake response records, Seism Eng Res Pract, 1989, p 217-226

Balfour, J. A. D. (Heriot-Watt Univ, Edinburgh, Scotl), COMPARISON OF ANALYSIS TECHNIQUES FOR OFFSHORE PLATFORM CRANES., Structural Engineer, Part B: R&D Quarterly, v 63B, n 2, Jun, 1985, p 21-26

Nitta, Y. (Kumagai Gumi Co, Tokyo, Jpn); Yamazaki, A.; Yamaguchi, T., EXPERIMENTAL STUDY ON THE MOTIONS OF AN OFFSHORE PLATFORM IN WAVES., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1987, p 359-366

Campos, M.C.M. (Petrobras/CENPES, Cidade Universitaria); Satuf, E.; De Mesquita, M., Intelligent system for start-up of a petroleum offshore platform, ISA Transactions, v 40, n 3, 2001, p 283-293

Sterndorff, Martin J. (DHI Water and Environment), Large-scale model tests with wave loading on offshore platform deck elements, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 865-872

Kawano, Kenji (Kagoshima Univ); Venkataramana, Katta; Hashimoto, Tutomu; Taniguchi, Tomoyo, Dynamic response analysis of semi float type offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1997, p 485-492

Ibarra, S. (Amoco Corp); Reed, R.L.; Smith, J.K.; Pachniuk, I.; Grubbs, C.E.,

Underwater wet welding repair of an offshore platform in the north Sea, Proc First Int Offshore Polar Eng Conf, 1991, p 339-346

Li, Hua Jun (College of Engineering, Ocean University of Qingdao); Hu, Sau-Lon; Jakubiak, Christopher, H² active vibration control for offshore platform subjected to wave loading, Journal of Sound and Vibration, v 263, n 4, Jun 12, 2003, p 709-724

Zhang, Lianying (Tianjin Univ); Hu, Yunchang; Li, Xiangjing, Reliability-based optimum design of a simple offshore platform based on genetic algorithms, China Ocean Engineering, v 12, n 1, 1998, p 43-52

Ashe, Glenn M. (American Bur of Shipping); Garside, John F., Approval analysis procedure for the Mobile Offshore Base, Proceedings of the International Symposium on Offshore Engineering, 1997, p 219-240

Dong, S. (College of Engineering, Ocean University); Li, H.; Takayama, T., Suppression of wave-excited vibration of offshore platform by use of tuned liquid dampers, China Ocean Engineering, v 15, n 2, 2001, p 165-176

Bea, Robert G. (Woodward-Clyde Consult, Houston, Tex); Audibert, Jean M. E.; Akky, M. R., PLATFORMS IN EARTHQUAKES EM DASH 1. OFFSHORE PLATFORM ELASTIC RESPONSE IS ANALYZED., Oil and Gas Journal, v 79, n 10, Mar 9, 1981, p 135-139

Ikeno, M. (CRI of Electric Power Industry); Tanaka, H.; Matsuyama, M., 3-D dynamic behavior of moored floating structure of a nuclear power plant due to tsunami based on non-distorted model tests, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 2001, p 339-346

Nordal, S. (Norwegian Inst of Technology), Coulombian soil model applied to an offshore platform, Proceedings of the International Conference on Soil Mechanics and Foundation Engineering, v 1, 1989, p 471-474

Fukuda, I. (Nihon Univ, Tokyo, Jpn); Hotta, K.; Kato, W., EXPERIMENTAL STUDY ON WIND LOADS ACTING ON THE LARGE FLOATING STRUCTURE., Springer-Verlag, 1985, p 319-326, pn

Magluta, Carlos (COPPE / UFRJ - Civil Engineering Dep); Lomba Rosa, Luiz Fernando; Roitman, Ney, Modal parameter estimation of a small scale model of

an offshore platform: A comparison of two different algorithms, Proceedings of the International Symposium on Offshore Engineering, 1997, p 457-469

Liu, Xiaodong (Dept. of Civil and Envrn. Eng., Iwate Univ.); Sakai, Shigeki, Time domain analysis on the dynamic response of a flexible floating structure to waves, Journal of Engineering Mechanics, v 128, n 1, January, 2002, p 48-56

Yamashita, Seiya (Ishikawajima-Harima Heavy Industries Co, Ltd); Ito, Akio; Kabaya, Tatsuo, Experimental investigation of wave loads on a mat-like floating structure in waves with short length, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 241-248

Hopfe, H. H., EXTRACTION OF OCEAN WAVE ENERGY BY MEANS OF A CONSTRAINED FLOATING PLATFORM EM DASH POWER EFFICIENCY STUDY I., AIChE Symposium Series, v 2, Discuss, 1980, p S1. 1-S1. 14

Kashiwagi, M. (Kyushu University), Wave-induced local steady forces on a column-supported very large floating structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 264-271

Soya, Isao (Nippon Steel Corp); Sekita, Kinji; Kohno, Rokuro; Matsuda, Hidemitsu; Kobayashi, Jun-ichi, Fatigue life evaluation of inner-surface flaw in welded tubular joint of offshore platform, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 3, Materials Engineering, 1997, p 165-173

Surace, C. (Politecnico di Torino); Worden, K., Novelty detection method to diagnose damage in structures: an application to an offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1998, p 64-70

Ricles, James M. (Lehigh Univ); Bruin, William M.; Sooi, Took kowng, Residual strength and repair of dent-damaged tubulars and the implication on offshore platform reassessment and requalification, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 1994, p 179-189

Abul-Azm, A. G. (Univ of Houston, Houston, TX, USA); Williams, A. N.; Mau, S. T., INFLUENCE OF STRUCTURAL FLEXIBILITY AND WAVE

INTERFERENCE ON DYNAMIC BEHAVIOR OF IDEALIZED OFFSHORE PLATFORM., *Ocean Engineering (Pergamon)*, v 14, n 3, 1987, p 233-254

Kashiwagi, Masashi (Research Institute Applied Mechanics, Kyushu University), Wave-induced local steady forces on a column-supported very large floating structure, *International Journal of Offshore and Polar Engineering*, v 12, n 2, June, 2002, p 98-104

Green, W. L. (McDermott Inc, New Orleans, La, USA); Campo, J. J.; Parker, J. E.; Miller, J. B.; Miles, J. B., WAVE ENERGY CONVERSION WITH AN OSCILLATING WATER COLUMN ON A FIXED OFFSHORE PLATFORM., *Journal of Energy Resources Technology, Transactions of the ASME*, v 105, n 4, Dec, 1983, p 487-491

Ozaki, M. (Nagasaki Research & Development Cent); Sonoda, K.; Fujioka, Y.; Tsukamoto, O.; Komatsu, M., Sending CO₂ into deep ocean with a hanging pipe from floating platform, *Energy Conversion and Management*, v 36, n 6-9, Jun-Sep, 1995, p 475-478

Masuda, Koichi (Nihon Univ); Maeda, Hisaaki; Takamura, Hiroaki; Bessho, Masatosi, Research on prediction method for time history elastic response of very large floating structure by sea shock loads, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1999, p 792-799

Andrews, J. (Loughborough Univ of Technology); Smith, R.; Gregory, J., Procedure to calculate the explosion frequency for a module on an offshore platform, *Process Safety and Environmental Protection: Transactions of the Institution of Chemical Engineers, Part B*, v 72, n 2, May, 1994, p 69-82

Atadan, A.S. (Dep of Electrical and Electronics Engineering); Calisal, S.M.; Modi, V.J.; Guo, Y., Analytical and numerical analysis of the dynamics of a marine riser connected to a floating platform, *Ocean Engineering (Pergamon)*, v 24, n 2, Feb, 1997, p 111-131

Stewart, G. (Shell Research BV), Non-linear structural dynamics by the pseudo-force influence method. Part II. Application to offshore platform collapse, *Proc Second Int Offshore Polar Eng Conf*, 1992, p 264-271

Eskijian, Martin L. (California State Lands Commission), Offshore platform

structural verification and requalification. The regulator's viewpoint of aging platforms, Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management, v 1, 1991, p 792-806

Aranjo, Marcia S. (PETROBRAS); Mendes, Marcelo F.; Torres, Fernando A., Temperature distribution in offshore platform in the case of fire, Proceedings of the First International Offshore and Polar Engineering Conference, 1991, p 409-415

Peterson, M.L. (Conoco Inc); Hein, N.W. Jr., Offshore platform fabrication specification requirements, Proceedings - Annual Offshore Technology Conference, v 3, Construction & Installation/Field Drilling & Development Systems, 1993, p 129-138

Twachtman, Ron (Twachtman Snyder & Byrd Inc), Offshore-platform decommissioning perceptions change, Oil and Gas Journal, v 95, n 49, Dec 8, 1997, p 38-41

Thibodeaux, Jim (Kerr-McGee Corp), PLC-based offshore platform shutdown system, InTech, v 35, n 12, Dec, 1988, p 18-21

Anon, Process monitor slashes offshore platform maintenance, InTech, v 36, n 6, Jun, 1989, p 56

Shetty, Navil K.; Gierlinski, Jacek T.; Liew, Steve K.; Mitchell, Brian H., Reliability of an offshore platform under pool and jet fires, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, Safety and Reliability, 1996, p 379-386

Spencer, L. Clay (Brown & Root USA Incorp); Prasad, R., Optimizing operations for offshore platform fabrication, American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 38, Offshore and Arctic Operations - 1991, 1991, p 57-62

Balfour, J. A. D. (Heriot-Watt Univ, Edinburgh, Scotl); Bowcock, A. O., DYNAMIC RESPONSE OF OFFSHORE PLATFORM CRANES USING PHYSICAL AND MATHEMATICAL MODELS., Behaviour of Off-Shore Structures, Proceedings of the International Conference, v 2, 1983, p 551-560

Brooks, Allen M. (Shell Int Exploration and Production, Inc); Digre, Kris A.,

Advanced applications of template offshore platform capacity analysis tools: a fast ultimate strength analysis tool, Proceedings of the Annual Offshore Technology Conference, v 2, 2000, p 345-350

Mansfield, D.P. (AEA Technology); Kletz, T.A.; Al-Hassan, T., Optimising safety by inherent offshore platform design, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, Safety and Reliability, 1996, p 423-430

Gobrick, Robert (Chevron Canada Resources); Legge, Neil, Hibernia: the next generation of offshore platform control systems, IEEE Industry Applications Magazine, v 2, n 3, May-Jun, 1996, p 6-14

Gobrick, Robert (Hibernia Management and Development Co Ltd); Legge, Neil, Hibernia - the next generation of offshore platform control systems, Record of Conference Papers - Annual Petroleum and Chemical Industry Conference, 1994, p 197-204

Gilbert, D.L. (SPE); Mayhew, R.E., Safety initiatives enhance integrity of offshore platform operations, JPT, Journal of Petroleum Technology, v 45, n 5, May, 1993, p 478-484

Sloan, Forrest (Allied Signal Inc), Synthetics: the future for offshore platform moorings, Sea Technology, v 40, n 4, Apr, 1999, p 49-53

Damen, Ad A.H. (Eindhoven Univ of Technology); Falkus, Heinz M.; Bouwels, Jo P.H.M., Modeling and control of a floating platform, IEEE Transactions on Automatic Control, v 39, n 5, May, 1994, p 1075-1078

Murakami, Noritaka (Tamano Consultants Co. Ltd); Iwata, Koichiro; Kim, Do-Sam, Topographical change around submerged moored-floating structure under wave action, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1996, p 554-559

Soma, Helge (A/S Quasar Consultants); Drager, K. Harald; Bjordal, Pal, Computer simulation for optimisation of offshore platform evacuation, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, Safety and Reliability, 1996, p 495-502

Ghanaat, Yusof (ISEC Inc, San Francisco, Calif, USA); Clough, Ray W.,

SHAKING TABLE STUDY OF A TUBULAR OFFSHORE PLATFORM FRAME.,
Technical Chamber of Greece, v 6, 1982, p 279-289

Mackinnon, J. A. (Natl Engineering Lab, UK); Welsh, N.; Nimmo, W. M.,
STRUCTURAL STIFFNESS CHECKS ON A SECTION OF AN OFFSHORE
PLATFORM., British Soc for Strain Measurement, 1985, 18p

Zhao, Yin (Nanjing Hydraulic Research Inst, Nanjing, China); Chen, Zhongyi; Ke,
Renqun, VIBRATION TESTING AND DYNAMIC ANALYSIS OF OFFSHORE
PLATFORM MODELS., Proceedings of the International Offshore Mechanics
and Arctic Engineering Symposium, v 1, 1988, p 85-89

Falzarano, Jeffrey (Univ of New Orleans); Vishnubhotla, Srinivas; Zhang, Fenglei,
Transient survival analysis of a moored floating offshore platform: wind biased,
Proceedings of the International Conference on Offshore Mechanics and Arctic
Engineering - OMAE, v 1, n Part B, 1995, p 153-160

Tanaka, Yoshihiro (Taisei Corp); Motora, Yutaro; Furukawa, Keizo; Nakamura,
Takaaki, Double-OWC wave power extractor of a taut moored floating structure,
Proc First Int Conf Ocean Energy Recovery ICOER 89, 1989, p 121-128

Wagner, Peter (Bilfinger * Berger Bauaktienges, Ger), PLANUNG UND
ERPROBUNG EINES SPANNBETON-GELENKTURMS ALS GROSSMODELL
EINER OFFSHORE-PLATFORM FUER GROSSE WASSERTIEFEN. (Planning
and Testing of Reinforced Concrete Hinged Tower as a Large Model of an
Offshore Platform for Deep Water.), Vortraege auf dem Betontag (Deutscher
Beton-Verein), 1982, p 300-313

McRoberts, I. W. (Shell UK Exploration & Production, London, Engl),
PERFORMANCE TRIALS OF TWO CENTRIFUGAL COMPRESSOR TRAINS
ON AN OFFSHORE PLATFORM., I Mech E Conference Publications
(Institution of Mechanical Engineers), 1984, p 139-148

Boccotti, Paolo (Univ of Reggio-Calabria), Field experiment on the small-scale
model of a gravity offshore platform, Ocean Engineering (Pergamon), v 22, n 6,
Aug, 1995, p 615-627

George, T. J. (Australian Iron & Steel Pty, Port Kembla, Aust); Chipperfield, C. G.
Publication date: 1985, p 251-255, IMPACT OF DESIGN AND SERVICE
REQUIREMENTS ON THE SPECIFICATION OF OFFSHORE PLATFORM

STEELS.,

Trbojevic, Vladimir M. (Four Elements Ltd); Bellamy, Linda J.; Vervest, Wilfried, Risk analysis for the dismantling and removal of an offshore platform, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, Safety and Reliability, 1996, p 483-486

Takemiya, Hirokazu; Goda, Kazuya; Iida, Takeshi; Nakazato, Takuzo, 3-DIMENSIONAL SEISMIC RESPONSES OF A GRAVITY-TYPE STEEL OFFSHORE PLATFORM WITH EMPHASIS ON SOIL-STRUCTURE INTERACTION., Doboku Gakkai Rombun-Hokokushu/Proceedings of the Japan Society of Civil Engineers, v 8, n 391, Mar, 1988, p 56-63

Mendes, Antonio C. (Universidade da Beira Interior); Kishev, Roumen; Chaplin, John R.; Tomchev, Stefan, Experimental determination of the hydrodynamic loading on a model of offshore platform in waves and current, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 196-203

Kinoshita, T. (Univ of Tokyo); Takase, S.; Takaiwa, K., Probability density function of a slow drift motion of a moored floating structure in random seas, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1990, p 97-105

Tachibana, D. (Shimizu Corp); Imai, M.; Okada, T., Qualities of high-strength lightweight concrete used for construction of arctic offshore platform, Journal of Offshore Mechanics and Arctic Engineering, v 112, n 1, Feb, 1990, p 27-34

Fairchild, D. P. (Exxon Production Research Co, Houston, TX, USA); Koo, J. Y., EFFECT OF POST-WELD HEAT TREATMENT ON THE MICROSTRUCTURE AND TOUGHNESS OF OFFSHORE PLATFORM STEELS., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 3, 1987, p 121-129

Kato, Shunji, ON THE SIMULATIONS OF SLOW DRIFT MOTIONS AND MOORING FORCES OF A MOORED FLOATING PLATFORM IN RANDOM WAVES., Senpaku Gijutsu Kenkyusho Hokoku/Papers of Ship Research Institute, v 25, n 2, Mar, 1988, p 35-79

Meidinger, Karl-Heinz (Siemens AG, Karlsruhe, West Ger), TELEPERM M AND SIMATIC S5 IN A PROCESS CONTROL SYSTEM FOR AN OFFSHORE

PLATFORM., Siemens Power Engineering & Automation, v 8, n 6, Nov-Dec, 1986, p 387-388

Nelson, James K. Jr. (Texas A&M Univ, Civil Engineering Dep, College Station, Tex, USA); Graff, William J., METHOD TO EVALUATE THE CONSEQUENCES OF MEMBER FAILURE IN JACKET-TYPE OFFSHORE PLATFORM STRUCTURES., Lecture Notes in Control and Information Sciences, 1984, p 480-489

Ou, Jin-Ping (Harbin Inst. of Technol.); Duan, Zhong-Dong; Wang, Gang, Parametric analysis and response simulation of self-excited ice-induced vibration of offshore platform structures, Gongcheng Lixue/Engineering Mechanics, v 18, n 5, October, 2001, p 8-17+35

Harneshaug, I. S. (Norsk Hydro Oil & Gas Group, Porsgun, Norw); Valland, G.; Gundersen, K.; Roland, M., HAZ FRACTURE TOUGHNESS IN LOW CARBON, CONTROLLED ROLLED AND ACCELERATED COOLED STEEL USED IN NORTH SEA OFFSHORE PLATFORM STRUCTURES., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 3, 1988, p 181-189

Knipscher, Richard; Hurley, John; Vick, Mario; Krieger Jr., Robert L.; Rosenberger, Don; Glenn, D.; Elisha, Floating platform on elevator [6] (multiple letters), Elevator World, v 51, n 2, February, 2003, p 17-19

Haldar, A. K. (Newfoundland & Labrador Hydro, Transmission Line Design Dep, St. John's, Newfoundl, Can); Reddy, D. V.; Arockiasamy, M., OFFSHORE PLATFORM FOUNDATION SHAKEDOWN ANALYSIS., Behaviour of Off-Shore Structures, Proceedings of the International Conference, v 1, 1983, p 313-333

Source: Compressed Air, v 99, n 3, Apr-May, 1994, p 8, Retired offshore platform's legacy,

Cochran, Jerry (Reynolds Metals Co, Conroe, Tex, USA), OFFSHORE PLATFORM CATHODIC PROTECTION OPTIMIZATION VIA COMPUTER USE OF CLASSICAL EQUATIONS., NACE, 1984, 252, 18p

Visser, Robert C. (Belmar Engineering), Offshore platform accidents: their effect on regulations and industry standards, Proceedings of the International Offshore

Mechanics and Arctic Engineering Symposium, v 2, Safety and Reliability, 1992, p 97-103

Huval, Malcolm (Arabian American Oil Co, Dhahran, Saudi Arabia); Duckworth, W. H., OFFSHORE PLATFORM INSTRUMENT SYSTEMS FOR TIM-BUC-TO., Advances in Instrumentation, v 38, n pt 2, 1983, p 1065-1071

Knapp, Alphia E. (Amoco Production, Tulsa, OK, USA); Stahl, Bernhard, OFFSHORE PLATFORM FATIGUE CRACKING PROBABILITY., Journal of Structural Engineering, v 111, n 8, Aug, 1985, p 1647-1660

Bea, R.G. (U of California), Offshore platform reliability acceptance criteria, SPE Drilling Engineering, v 6, n 2, Jun, 1991, p 131-137

Thandavamoorthy, T.S. (Structural Engng Research Cent); Santhakumar, A.R., Offshore platform's failure and repair-case studies, Proceedings of the Conference on Natural Disaster Reduction, 1996, p 181-182

Billington, Colin J. (Steel Construction Inst), Building offshore platform topsides utilizing chromium-nickel stainless, Anti-Corrosion Methods and Materials, v 35, n 11, Nov, 1988, p 12-13

Dunn, F. P. (Shell Oil Co), OFFSHORE PLATFORM INSPECTION., Natl Academy Press, 1984, p 199-220

Campo, Juan J.; Sanigiri, Sunil M.; Moore, Gordon H., Offshore platform foundation design and special structural provisions for significant soil subsidence, The Proceedings of the 2nd (1992) International Offshore and Polar Engineering Conference, 1992, p 352

Dyson, Simon (MDC Technology Ltd), Offshore platform operations benefit from shared data access, Oil and Gas Journal, v 97, n 19, May, 1999, p 65-68

Li, Huai-Feng; Han, Jian-Guo; Li, Yan-Qin; Jin, Sheng-Zhen, Based air-floating platform simulation technology, Xitong Fangzhen Xuebao / Journal of System Simulation, v 15, n 5, May, 2003, p 667

Ellis, Norman (Conoco (UK) Ltd, London, Engl), TENSION LEG FLOATING PLATFORM., Courses and Lectures - International Centre for Mechanical Sciences, n 283, 1985, p 167-205

- Kawano, K.; Furukawa, K.; Venkataramana, K., Seismic response of offshore platform with TMD, Proceedings of the World Conference on Earthquake Engineering, 1992, p 2241
- Mackenzie, Ian (Peter Brotherhood Ltd), Compressor helps extend offshore platform life, Diesel & Gas Turbine Worldwide, n Suppl, Jul-Aug, 1995, 2pp
- Sawaragi, Toru (Osaka Univ, Jpn); Nakamura, Takayuki, DYNAMIC ANALYSIS OF OFFSHORE PLATFORM RESPONSE TO IN-LINE AND LIFT FORCE., Coastal Engineering in Japan, v 23, Dec, 1980, p 159-177
- Shi, Z. (Register of Shipping); Yang, X.; Lin, S., Progressive collapse of offshore platform damaged members, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, n 8th, 1989, p 677-682
- Morooka, Celso K.; Yokoo, Irinen H., Behaviour of a floating platform with marine riser in directional waves, The Proceedings of the 2nd (1992) International Offshore and Polar Engineering Conference, 1992, p 628
- Keim, Walter (CorrOcean); Strommen, Roe; Jelinek, Jiri, Computer modeling in offshore platform CP systems, Materials Performance, v 27, n 9, Sep, 1988, p 25-28
- Ishida, H. (Kanazawa Univ); Kurosaki, K.; Komura, T., Dynamic analysis of offshore platform due to periodic waves, Proceedings of the Third (1993) International Offshore and Polar Engineering Conference, 1993, p 468-474
- Penney, W. (Southampton Inst), Safety issues surrounding offshore platform removal, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1998, p 442-448
- Collins, Michael P.; Vecchio, Frank J.; Selby, Robert G.; Gupta, Pawan R., Failure of an offshore platform, Canadian Consulting Engineer, v 41, n 2, Mar, 2000, p 43
- Stevenson, A. W. (Oceanering Int, Aberdeen, Scotl); Sleveland, A., DAMAGED BRACE ON OFFSHORE PLATFORM REPLACED USING HYPERBARIC WELDING. PART 1 - PREPARATION., Metal Construction, v 15, n 12, Dec, 1983, p 720, 722-723

Skomedal, E. (Veritec), Buckling calculation of offshore platform conductors, Proc First 90 Eur Offshore Mech Symp, 1990, p 424-432

Collins, Michael P. (Univ of Toronto); Vecchio, Frank J.; Selby, Robert G.; Gupta, Pawan R., Failure of an offshore platform, Concrete International, v 19, n 8, Aug, 1997, p 28-35

Chitrapu, A.S. (Univ of Hawaii); Ertekin, R.C., Nonlinear effects in floating platform response using time-domain simulation methods, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, Offshore Technology, 1993, p 219-225

Araujo, Marcia S.; Mendes, Marcelo F.; Torres, Fernando A., Temperature distribution in offshore platform in the case of fire, The Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference, 1991, p 409

Powell, Graham (SSD Inc, Berkeley, CA, USA); Schricker, Vahid; Row, Dennis; Hollings, Jeff; Sause, Richard, ICE-STRUCTURE INTERACTION OF AN OFFSHORE PLATFORM., ASCE, 1985, p 230-238

Hara, Shoichi (Ship Research Inst); Yamakawa, Kenji; Kokubun, Kentaroh; Iwai, Masami, Towing experiment of box-shaped floating structure with shallow draft, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 5-14

McKeown, D. (British Oxygen Co Murex, Waltham Cross, Hertfordshire, Engl), SELECTION OF CONSUMABLES FOR OFFSHORE PLATFORM CONSTRUCTION., Institution of Metallurgists (Course Volume), Series 3, n 18, 1981, p 251-258

Ishida, H. (Kanazawa Univ); Komura, T., Suppression of resonance of offshore platform in irregular waves, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1994, p 160-166

Karsan, Demir I. (Conoco Inc); Kumar, Ashok, Fatigue failure paths for offshore platform inspection, Journal of Structural Engineering, v 116, n 6, Jun, 1990, p 1679-1695

Yang, J. C. S. (Univ of Maryland, Dep of Mechanical Engineering, College Park,

Md, US); Chen, J.; Tsai, W. H.; Aggour, M. S., DYNAMIC CHARACTERISTICS AND RESPONSE OF OFFSHORE PLATFORM SCALE MODELS ON PILE FOUNDATIONS., ASME, 1983, p 89-95

Watson, W.S. Jr. (Mobil E&P U.S. Inc); Mahaffey, D.W.; Still, J.P.; Taylor, R.D., PLATLOC. A program for optimizing offshore platform locations, SPE Pet Comput Conf 1989, 1989, p 61-70 19126

Kawano, Kenji; Venkataramana, K.; Komasa, Takahiro; Iida, Takeshi, Seismic response reductions of offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1995, p 443

Hansteen, O. E. (Norw Geotech Inst, Oslo); DiBiagio, E.; Andersen, K. H., PERFORMANCE OF THE BRENT B OFFSHORE PLATFORM., Proceedings of the International Conference on Soil Mechanics and Foundation Engineering, v 2, 1981, p 483-487

Kawano, Kenji; Venkataramana, K.; Yamada, Yoshikazu; Lida, Takeshi, Random dynamic response analysis of offshore platform, The Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference, 1991, p 84

Grigoropoulos, G.J.; Florios, N.S.; Loukakis, T.A., Transient waves for ship and floating structure testing, Applied Ocean Research, n 9, Sept, 1994, p 71

Gilbert, D.L. (Exxon Co USA); Mayhew, R.E., Safety initiatives enhance integrity of offshore platform operations, Proceedings - SPE Annual Technical Conference and Exhibition, v Pi, 1992, SPE 24776, p 133-144

Frieze, P.A. (Advanced Mechanics and Engineering Ltd); Wickham, A.H.S.; Niu, X., Adapting proposed USA LRFD fixed offshore platform design practice to the North Sea environment, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1990, p 41-47

Bea, Robert G. (PMB Systems Engineering Inc, Offshore Engineering Div, San Francisco, Calif, USA); Hong, S. T.; Mitchell, James S., DECISION ANALYSIS APPROACH TO OFFSHORE PLATFORM DESIGN., Journal of Structural Engineering, v 110, n 1, Jan, 1984, p 55-74

Campos, M.C.M. (Petrobras CENPES); Satuf, E., Intelligent fuzzy system helps offshore platform start-up, Oil and Gas Journal, v 99, n 13, Mar 26, 2001, p 45-
121

Aldridge, T.R. (Fugro Ltd), Current and future developments in offshore platform foundations, *Structural Engineer*, v 75, n 5, Mar 4, 1997, p 78-85

Hartnett, Michael (Trinity Coll); Mullarkey, Thomas; Keane, Gerard, Modal analysis of an existing offshore platform, *Engineering Structures*, v 19, n 6, Jun, 1997, p 487-498

Schillmoller, C. M. (VDM Technologies Corp, Houston, Tex, USA); Jasner, M. R., HIGH PERFORMANCE ALLOYS FOR OFFSHORE PLATFORM PROCESS PIPING., *Materials Performance*, v 23, n 1, Jan, 1984, p 45-53

Vasconcellos, J. (Federal Univ of Rio de Janeiro), Decision support system for floating platform design, *Ocean Engineering (Pergamon)*, v 26, n 9, Oct, 1999, p 865-889

Shimoda, Naokatsu (Gikenkogyo Co Ltd); Murakami, Noritaka; Iwata, Koichiro, Beach erosion control by submerged floating structure, *Proceedings of the Coastal Engineering Conference*, v 3, 1991, p 2740-2753

Li, C. S. (Natl Taiwan Univ, Taipei); Tsai, M. L., STRUCTURAL DAMPING OF AN OFFSHORE PLATFORM STRUCTURE., *Chin Inst of Civ and Hydraul Eng Repub of China*, 1980, p 485-496

Yamashita, Seiya (IHI, Jpn), MOTIONS OF A BOX-SHAPED FLOATING STRUCTURE IN REGULAR WAVES., *IHI Engineering Review (English Edition)*, v 14, n 2, Apr, 1981, p 21-30

Stahl, B. (Amoco Production Co); Nelson, W. E.; Baur, M. P., MOTION MONITORING OF A MOORED FLOATING PLATFORM DURING INSTALLATION OVER A SUBSEA TEMPLATE., *JPT, Journal of Petroleum Technology*, v 35, n 8, Jul, 1983, SPE 12298, p 1239-1248

Bessyo, Kiyoshi; Arimochi, Kazushige; Tsukamoto, Masatoshi; Konda, Noboru; Fujimoto, Mitsuharu, HIGH STRENGTH STEEL PLATES FOR OFFSHORE PLATFORM FOR DEEP AND COLD SEA., *Sumitomo Metals*, v 39, n 4, Oct, 1987, p 337-354

Moses, F. (Case Western Reserve Univ), Global approach for reliability based

offshore platform codes, International Symposium on Integrity of Offshore Structures, 1990, p 137

Rubin, Sheldon (Aerosp Corp. , El Segundo, Calif), AMBIENT VIBRATION SURVEY OF OFFSHORE PLATFORM, ASCE J Eng Mech Div, v 106, n 3, Jun, 1980, p 425-441

Bayazitoglu, Yildirim O. (Brown & Root Energy Services), Assessment and repair of offshore platform applications to Bay of Campeche facilities, Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME, v 122, n 2, May, 2000, p 81-92

Grossweiler, Philip J. (Exxon Co, USA), CONVERSION OF TUG/BARGE TO OFFSHORE PLATFORM SHUTTLE TANKER SERVICE., Marine Technology, v 18, n 3, Jul, 1981, p 285-296

Corcoran, M.J. (McDermott House), Decommissioning a removal of offshore platform and pipelines, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n 8th, 1989, p 261-268

Boyd, Norman (Taylor Woodrow Offshore Ltd), REMOVAL AND ABANDONMENT OF OFFSHORE PLATFORM TOPSIDES., Quarterly Journal of Technical Papers (Institute of Petroleum), Jul-Sep, 1987, p 43-45

Anon, PROTECTION OF MARINE RISERS AND OFFSHORE PLATFORM SPLASH ZONES: COMPARISON OF METHODS., Corrosion Prevention & Control, v 30, n 6, Dec, 1983, p 10-13

Kota, Ravikiran S. (Univ of New Orleans); Falzarano, Jeffrey M.; Vakakis, Alexander, Survival analysis of a deep-water floating offshore platform about its critical axis including coupling, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1997, p 492-498

Seidl, L. H.; Winkler, R. S., Illustrative conceptual design of a very large floating platform, Oceans (New York), v 3, Ocean Technologies and Opportunities in the Pacific for the 90's, 1991, p 1294-1300

McConvey, Michael G. (Alfa-Laval Inc, USA); Esquerdeiro, Luis J., DIESEL FUEL TREATMENT FOR GAS TURBINES ON OFFSHORE PLATFORM., Diesel & Gas Turbine Worldwide, v 19, n 1, Jan, 1987, p 60-62

Davidson, L.W. (Seaborne Information Technologies); Woodbury, Susan K., Physical environmental services in support of the Hibernia offshore platform towout and installation, Oceans Conference Record (IEEE), v 2, 1997, p 1308-1313

Liu, Xiaodong (Iwate Univ); Sakai, Shigeki, Analysis on the interaction of waves with flexible floating structure by BE-FE combined method, Proceedings of the Coastal Engineering Conference, v 2, 1997, p 2548-2559

Black, J.L., Method for determining damping coefficients on an offshore platform, Publ by A.A. Balkema, 1993, p 1175

Irving, Bob, Building the Hibernia. Newfoundland's huge offshore platform, Welding Journal (Miami, Fla), v 73, n 10, Oct, 1994, p 34-40

Ruotolo, Romualdo (Politecnico di Torino); Surace, Cecilia; Worden, Keith, Application of two damage detection techniques to an offshore platform, Proceedings of the International Modal Analysis Conference - IMAC, v 1, 1999, p 882-886

Vardaro, E. (UNICAMP/PETROBRAS); Moorokoa, C.K., Simulations of horizontal motions of a floating platform under ocean waves, wind and current, Proc 1995 9 Int Symp Offshore Eng, 1996, p 57

Anon, CONCRETE - THE COST EFFECTIVE ALTERNATIVE FOR FLOATING PLATFORM CONSTRUCTION?, Marine Engineers Review, Oct, 1987, p 32-34

Shin, H.S. (Hyundai Heavy Industries Co, Ltd); Yum, D.J., Experimental study for the behavior of a huge floating structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 299-306

Liping, Sun (Harbin Shipbuilding Engineering Inst); Weiyang, Li, Dynamic response of ship collisions with floating platform, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, n 8th, 1989, p 653-656

Kimm, M. H. P. (Mobil North Sea Ltd, Aberdeen, Scotl); Langlands, D., GAS TURBINE INTAKE FILTER SYSTEMS RELATED TO OFFSHORE PLATFORM INSTALLATIONS., American Society of Mechanical Engineers (Paper), 1985,

85-GT-109, 10p

Balfour, James A. D. (Heriot-Watt Univ, Edinburgh, Scotl), MODELS FOR THE PREDICTION OF FORCES INDUCED IN OFFSHORE PLATFORM CRANES DURING LIFTING., Springer-Verlag, 1983, p 303-317

Anon, MITSUBISHI VERTICAL-TYPE ELECTRIC ANCHOR WINDLASS FOR OFFSHORE PLATFORM., Technical Review - Mitsubishi Heavy Industries, v 24, n 1, Feb, 1987, p 83-84

Sun, Qin (Northwest Polytechnical Univ); Deng, Hongzhou; Liu, Jian'an, Probability evaluation on reserve strength of offshore platform, Shiyou Xuebao/Acta Petrolei Sinica, v 18, n 4, 1997, p 101-105

Goolsby, A.D. (Shell Oil Products Co); Wolfson, S.L., Extended cathodic protection monitoring of an offshore platform, Materials Performance, v 38, n 4, 1999, 6p

Rehak, Margareta L. (Weidlinger Associates, New York, NY, USA); DiMaggio, Frank L.; Sandler, Ivan S., INTERACTIVE APPROXIMATIONS FOR A CAVITATING FLUID AROUND A FLOATING STRUCTURE., Computers and Structures, v 21, n 6, 1985, p 1159-1175

Wang, Dayun; Riggs, H. Ronald; Cengiz Errekin, R., Three-dimensional hydroelastic response of a very large floating structure, The Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference, 1991, p 399

Raouf, M. (Loughborough Univ); Alani, M., Axial fatigue of spiral strands in offshore platform applications, Proceedings of the International Offshore and Polar Engineering Conference, v 2, 1997, p 169-176

Ruotolo, R.; Surace, C.; Worden, K., Application of two damage detection techniques to an offshore platform, Shock and Vibration Digest, v 32, n 1, Jan, 2000, p 30-31

Langlands, D. (AAF Ltd, Cramlington, Northumberl, Engl), CURRENT TRENDS OF AIR FILTRATION ASSOCIATED TO OFFSHORE PLATFORM BASED GAS TURBINE INTAKE SYSTEMS., International Congress on Combustion Engines, 1983, p 511-532

Marques, F.C.R. (PETROBRAS); Martins, M.V.M.; Topp, D.A., Experiences in the use of ACFM for offshore platform inspection in Brazil, *Insight: Non-Destructive Testing and Condition Monitoring*, v 43, n 6, June, 2001, p 394-398

Ma, Ning (Yokohama Natl Univ); Hirayama, Tsugukiyo, Hydroelastic responses of two types of very large floating structure, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, *Ocean Space Utilization*, 1997, p 211-218

Kobayashi, Eiichi (Nagasaki Research & Development Cent); Minamiura, Junichi; Ueshima, Hideki; Hikai, Akio, Experimental study on the environmental impact of huge floating structure, *Technical Review - Mitsubishi Heavy Industries*, v 36, n 2, Jun, 1999, p 34-37

Liu, Chuntu (Inst. of Mech., Chinese Acad. of Sci.); Qin, Taiyan; Duan, Menglan, Finite element analysis of deformed legs of offshore platform structures, *China Ocean Engineering*, v 16, n 3, September, 2002, p 311-320

Zheng, Y.; Gao, D.Z.; Wei, D.D., Reliability analysis on the stability of offshore platform foundation, *Proceedings of the Conference on Probabilistic Methods in Geotechnical Engineering*, 1993, p 309

Khan, R.H. (Memorial Univ of Newfoundland); Walsh, J.; Benoit, J.R., Over-the-horizon target detection from a floating platform, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 4, n 8, 1989, p 221-228

Chen, Qiang (Peking Univ); Gu, Zhifu; Sun, Tianfeng; Song, San, Wind environment over the helideck of an offshore platform, *Journal of Wind Engineering and Industrial Aerodynamics*, v 54-55, Feb, 1995, p 621-631

Battista, Ronaldo C. (COPPE-Federal Univ of Rio de Janeiro); Alves, Rosane M., Active control of heave motion for TLP type offshore platform under random waves, *Proceedings of SPIE - The International Society for Optical Engineering*, v 3671, 1999, p 184-193

Source: ENR (Engineering News-Record), v 240, n 6, Feb 9, 1998, p 20, Steel from Shell's Brent Spar offshore platform to be recycled in Norway as a jetty,

Zhang, Shu-Hua; Fujikubo, Masahiko, Reliability-based optimal design for very

large floating structure, *China Ocean Engineering*, v 17, n 1, March, 2003, p 11

Falzarano, J.M.; Zhang, F.; Vishnubhotla, S.; Kota, R., Transient survival analysis of a moored floating offshore platform. Unbiased, *Proceedings of the International Offshore and Polar Engineering Conference*, v 3, 1995, p 456

Kjellen, Urban (Norsk Hydro ASA), Adapting the application of risk analysis in offshore platform design to new framework conditions, *Reliability Engineering & System Safety*, v 60, n 2, May, 1998, p 143-151

Zibordi, G. (Space Applications Institute, Joint Res. Centre of European Union); Hooker, S.B.; Berthon, J.F.; D'Alimonte, D., Autonomous above-water radiance measurements from an offshore platform: A field assessment experiments, *Journal of Atmospheric and Oceanic Technology*, v 19, n 5, May, 2002, p 808-819

Ricles, James M. (Lehigh Univ); Bruin, William M.; Sooi, Took Kowng, Residual strength assessment and repair of damaged offshore platform tubular bracing, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 3, 1995, p 101-108

Manivannan, P.; Kotresh, R.M., Reduction in mudmat size/weight of offshore platform jacket using new construction technique, *The Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference*, 1991, p 161

Endo, Ryuji; Hamamoto, Takuji; Kato, Takehiko; Hayashi, Takayuki; Tosaka, Nobuyoshi, Experimental modal analysis on unit-linked large floating structure models, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1995, p 153

Kota, Ravikiran S. (Aker Engineering); Falzarano, Jeffrey M.; Vakakis, Alexander, Survival analysis of a deep-water floating offshore platform about its critical axis including coupling, *International Journal of Offshore and Polar Engineering*, v 8, n 2, Jun, 1998, p 115-121

Li, Runpei; Chen, Weigang; Gu, Yongning, Static analysis of collision strength of offshore platform, *China Ocean Engineering*, v 10, n 1, 1996, p 45

Guha, S.; Sayer, P.G., Wave energy in drift control of offshore platform,

International Shipbuilding Progress, v 42, n 432, Dec, 1995, p 343

Ibarra, S.; Reed, R.L.; Smith, J.K.; Pachniuk, I.; Grubbs, C.E., Underwater wet welding repair of an offshore platform in the North Sea, The Proceedings of the 1st (1991) International Offshore and Polar Engineering Conference, 1991, p 339

Natke, H. G. (Univ Hannover, Ger); Schulze, H., PARAMETER ADJUSTMENT OF A MODEL OF AN OFFSHORE PLATFORM FROM ESTIMATED EIGENFREQUENCIES DATA., Journal of Sound and Vibration, v 77, n 2, Jul 22, 1981, p 271-285

Soylemez, Muhittin (Istanbul Technical Univ), Non-linear restoring forces of an offshore platform, Ocean Engineering (Pergamon), v 25, n 2-3, Feb-Mar, 1998, p 105-118

Utsunomiya, Tomoaki; Watanabe, Eiichi; Wu, Chong; Hayashi, Nobuyuki; Nakai, Koji; Sekita, Kinji, Wave response analysis of a flexible floating structure by BE-FE combination method, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1995, p 400

Pate-Cornell, M.-Elisabeth (Stanford Univ); Regan, Peter J., Dynamic risk management systems: Hybrid architecture and offshore platform illustration, Risk Analysis, v 18, n 4, Aug, 1998, p 485-496

Finnigan, Timothy D. (Chevron Oil Field Research Co), Current blockage effects on model-scale offshore platform, Civil Engineering in the Oceans V, 1992, p 294-310

Crouse, C.B. (Dames & Moore, Inc), Seismic exposure and site response characteristics for offshore platform design, Offshore Technology Conference, Annual Proceedings, v 2, 1996, p 757-761

Gong, Weiming (Southeast Univ); Jiang, Yongsheng; Mu, Baogang; Qiu, Hongxing, Drivability analysis of steel pipe pile of offshore platform, Yantu Gongcheng Xuebao/Chinese Journal of Geotechnical Engineering, v 22, n 2, Mar, 2000, p 227-230

Philp, W.R.; Podlesak, M.; Pierce, S.G., Acoustic and flexural excitation of a floating structure by a single laser pulse, Applied Optics, v 35, n 36, Dec 20, 1996, p 7051

Bao, C.G.; Li, M.; Shan, R.G.; Wang, H.H., Interaction between foundation of beam-pillar offshore platform and soil, Proc 1994 Int Conf Centrif, 1994, p 521

Wang, Zhaojing; Zhang, Ling, Experimental study on superficial sliding of a new type of offshore platform, China Ocean Engineering, v 10, n 1, 1996, p 121

Alves, Rosane M. (Federal Univ of Rio de Janeiro); Batista, Ronaldo C., Active/passive control of heave motion for TLP type offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 332-338

Chen, Guoming; Wang, Weidong; Xu, Fayan, Statistical properties of fracture toughness of welded joint used for offshore platform, Shiyou Daxue Xuebao/Journal of the University of Petroleum China, v 20, n 2, Apr, 1996, p 54

Koterayama, W. (Kyushu Univ); Nakamura, M.; Kyojuka, Y., Viscous damping forces for slow drift oscillation of the floating structure acting on the hull and mooring lines, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, n 8th, 1989, p 497-503

Bolze, Dorene (Natl Audubon Soc); Lee, Mercedes, Offshore oil and gas development. The ecological effects beyond the offshore platform, Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management, v 2, n pt2, 1989, p 1920-1934

Guill, A. W. (Union Carbide Corp), 'W' PLANT OPTION - A UNIPOL POLYETHYLENE PLANT ON A FLOATING PLATFORM., AIChE, 1982, 52G, 8p

Guill, A. W. (Union Carbide Corp, Polyolefins Div, Danbury, Conn, USA), 'W' PLANT OPTION: A UNIPOL POLYETHYLENE PLANT ON A FLOATING PLATFORM ONE YEAR LATER., American Institute of Chemical Engineers, National Meeting, 1983, 21E, 12p

Kioka, Wataru (Nagoya Inst of Technol, Jpn), NUMERICAL ANALYSIS ON THE DYNAMIC RESPONSE OF THREE-DIMENSIONAL, FREE-FLOATING STRUCTURE., Doboku Gakkai Rombun-Hokokushu/Proceedings of the Japan Society of Civil Engineers, n 326, Oct, 1982, p 155-165

Yilmaz, O. (Univ of Glasgow); Incecik, A., Non-linear dynamic interaction between mooring systems and a floating structure under environmental forces, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt B, 1990, p 337-344

Vrouwenvelder, A. C. W. M. (TNO, Inst for Building Materials & Structures, Neth); Gostelie, E. M., RELIABILITY ANALYSIS FOR THE FATIGUE LIMIT STATE OF THE ASTRID OFFSHORE PLATFORM., Heron, v 31, n 1, 1986, p 85-98

Yang, J. C. S. (Univ of Md, College Park, USA); Aggour, M. S.; Chen, J., INFLUENCE OF FOUNDATION TYPE OF DYNAMIC RESPONSE OF AN OFFSHORE PLATFORM MODEL., A. A. Balkema, v 1, 1982, p 17-30

Hou, H. -S. (Natl Taiwan Univ, Taipei, Taiwan); Li, C. S., FREQUENCY RESPONSE OF NONLINEAR WAVE FREQUENCY LOAD ON THE OFFSHORE PLATFORM STRUCTURE., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1987, p 303-309

Kudo, Kimiaki (Japan Marine Science & Technology Cent, Yokosuka, Jpn); Kinoshita, Atsushi; Ikoma, Nobuyasu, DESIGN OF THE TENSION MOORING SYSTEM FOR THE PROTOTYPE FLOATING PLATFORM., Oceans (New York), 1986, p 244-250

Elkins, Hugh L. (Hydril Co); Adamek, Frank C., Development and application of a shear-ram tubing-head system for increased offshore platform safety, SPE Production Engineering, v 3, n 4, Nov, 1988, p 551-557

Galano, Luciano; Spadaccini, Ostilio; Vignoli, Andrea, Study on the correlation between structural and environmental data of an offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1995, p 207

Takatani, Tomiya; Maeno, Yoshi-hiko; Hiraishi, Tetsuya; Takayama, Tomotsuka, Dynamic response of friction anchor with end bearing plate for mooring system of floating structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1995, p 430

Zhao, Deting, Equivalent simplifying of tower structure and its application in overall analysis of offshore platform, China Ocean Engineering, v 9, n 4, 1995, p 365

Virgin, L. N. (Univ Coll London, London, Engl); Bishop, S. R., COMPLEX DYNAMICS AND CHAOTIC RESPONSES IN THE TIME DOMAIN SIMULATIONS OF A FLOATING STRUCTURE., Ocean Engineering (Pergamon), v 15, n 1, 1988, p 71-90

Elkins, H. L. (Hydril Co); Adamek, F. C., DEVELOPMENT AND APPLICATION OF A SHEAR RAM TUBING-HEAD SYSTEM FOR INCREASED OFFSHORE PLATFORM SAFETY., Society of Petroleum Engineers of AIME, (Paper) SPE, 1984, 8p

Chavez, Mario (CISIND); Hopper, David; Roberts, Robert; Bea, Robert; Valdes, Victor, Development and application of risk evaluation methods for a Bay of Campeche offshore platform, Offshore Technology Conference, Annual Proceedings, v 3, Construction & Installation/Field Drilling and Development Systems, 1997, OTC 8696, p 133-142

Aranha, J. A. P. (Cidade Univ, Sao Paulo, Braz); Pesce, C. P., EFFECT OF THE SECOND-ORDER POTENTIAL IN THE SLOW-DRIFT OSCILLATION OF A FLOATING STRUCTURE IN IRREGULAR WAVES., Journal of Ship Research, v 30, n 2, Jun, 1986, p 103-122

Soylemez, Muhittin (Istanbul Technical Univ); Incecik, Atilla, Identification of non-linear effects in predicting the motion response of an offshore platform, Ocean Engineering (Pergamon), v 24, n 8, Aug, 1997, p 695-715

Wang, Minglun; Du, Shuangxing; Ertekin, R. Cengiz, Hydroelastic response and fatigue analysis of a multi-module very large floating structure, Proceedings of the Fatigue and Fracture in Steel and Concrete Structures, 1992, p 1277

Liu, Xiaodong (Iwate Univ); Sakai, Shigeki, Be-Fe combined method for analysis on the dynamic response of large-scale floating structure to random waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 203-209

Kinoshita, T. (Univ of Tokyo); Takaiwa, Numerical and physical simulation of slow drift motion of a moored floating structure in waves, International Symposium on Integrity of Offshore Structures, 1990, p 85

Jia, Xinglan (Univ of Petroleum); Fang, Huacan, Extension rate of low-

temperature fatigue crack on welded joint of offshore platform, Shiyou Jixie/China Petroleum Machinery, v 25, n 4, Apr, 1997, p 18-20

Abate, A.; Errigo, M., Experience from the application of reliability fatigue crack growth analyses on real life offshore platform: Parametric study and sensitivity analysis, Proc 1994 6 IFIP WG7 5 Work Conf Reliab Optim Struct Syst, 1995, p 79

Matsuoka, K. (Ministry of Transport, Mitaka, Jpn); Naoi, T.; Oka, S.; Arita, K., COLLAPSE STRENGTH OF STIFFENED CYLINDRICAL SHELL FOR BUOYANCY ELEMENT OF LARGE-SCALE FLOATING STRUCTURE., Springer-Verlag, 1985, p 337-344 , pn

Parker, M.E. (Exxon Co); Henkhaus, E.J., High Island A-343 'A' and 'B'. A case history of offshore platform abandonment and artificial reef planning, Society of Petroleum Engineers of AIME, (Paper) SPE, v PI, Production Operations and Engineering, 1989, p 19709 91-100

Kagemoto, Hiroshi (Univ of Tokyo); Fujino, Masataka; Murai, Motohiko, Theoretical and experimental predictions of the hydroelastic response of a very large floating structure in waves, Applied Ocean Research, v 20, n 3, Jun, 1998, p 135-144

Aviguetero, T.A. (Univ of California at Berkeley); Bea, R.G., Effects of damage and repairs on the lateral load capacity of a typical template-type offshore platform, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1998, p 338-346

Garcia, Ana Cristina Bicharra (Universidade Federal Fluminense); de Andrade, Joper Cezar; Rodrigues, Rogerio Ferreira; Moura, Ricardo, ADDVAC: applying active design documents for the capture, retrieval and use of rationale during offshore platform VAC design, Innovative Applications of Artificial Intelligence - Conference Proceedings, 1997, p 986-991

Trbojevic, V.M. (Four Elements Ltd); Bellamy, L.J.; Brabazon, P.G.; Gudmestad, T.; Rettedal, W.K., Methodology for the analysis of risks during the construction and installation phases of an offshore platform, Journal of Loss Prevention in the Process Industries, v 7, n 4, Jul, 1994, p 350-359

Stewani, G., Non-linear structural dynamics by the pseudo-force influence

method. Part II applications to offshore platform collapse, The Proceedings of the 2nd (1992) International Offshore and Polar Engineering Conference, 1992, p 264

Yang, J. C. S. (Univ of Md, College Park); Dagalakis, N.; Hirt, M., APPLICATION OF THE RANDOM DECREMENT TECHNIQUE IN THE DETECTION OF AN INDUCED CRACK ON AN OFFSHORE PLATFORM MODEL., American Society of Mechanical Engineers, Applied Mechanics Division, AMD, v 37, 1980, p 55-67

Kirk, R. Gordon (Ingersoll-Rand Co, Phillipsburg, NJ, USA); Simpson, Mark, FULL LOAD SHOP TESTING OF 18,000-hp GAS TURBINE DRIVEN CENTRIFUGAL COMPRESSOR FOR OFFSHORE PLATFORM SERVICE: EVALUATION OF ROTOR DYNAMICS PERFORMANCE., NASA Conference Publication, 1985, p 1-13

Fang, Huacan (East China Petroleum Inst, China); Dong, Shouping; Chen, Zhenxin, STUDY ON SOME PROBLEMS IN THE CALCULATIONS OF CORROSION FATIGUE LIFE OF STRUCTURAL MEMBERS OF AN OFFSHORE PLATFORM., Society of Petroleum Engineers of AIME, (Paper) SPE, v 1, 1986, p 371-378

Maeda, Hisaaki (Nihon University); Ikoma, Tomoki; Masuda, Koichi; Rheem, Chang-Kyu, Hydroelastic behaviors of large aircushion supported elastic floating structures in regular waves, Oceans Conference Record (IEEE), v 3, 2002, p 1792-1799

Ertekin, R.C. (Univ of Hawaii at Manoa); Riggs, H.R.; Che, X.L.; Du, S.X., Efficient methods for hydroelastic analysis of very large floating structures, Journal of Ship Research, v 37, n 1, Mar, 1993, p 58-76

Isobe, Eiichi (Technological Research Assoc of Mega-Float), Corroborative research on the use of mega-float as airport, Oceans Conference Record (IEEE), v 2, 1999, p 868-872

Wang, C.M. (Department of Civil Engineering, National University of Singapore); Xiang, Y.; Utsonomiya, T.; Watanabe, E., Evaluation of modal stress resultants in freely vibrating plates, International Journal of Solids and Structures, v 38, n 36-37, Aug 10, 2001, p 6525-6558

Takaishi, Yoshifumi (Nihon Univ); Minemura, Koji; Masuda, Koichi, Experimental study on relative motion and shipping water of mega-float structure, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4335, 8pp

Takaki, Mikio (Hiroshima Univ); Lin, Xin; Gu, Xiechong, Elastic responses of two adjacent mat-like structures in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4330, 9pp

Ikoma, Tomoki (Dept. of Oceanic Arch. and Eng., College of Science and Technology, Nihon University); Masuda, Koichi; Maeda, Hisaaki; Rheem, Chang-Kyu, Hydroelastic behavior of air-supported flexible floating structures, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 2002, p 745-752

Wang, Suqin (Univ of Hawaii at Manoa); Ertekin, R.C.; Riggs, H.R., Computationally efficient techniques in the hydroelasticity analysis of very large floating structures, Computers and Structures, v 62, n 4, Feb, 1997, p 603-610

Inoue, Kiyoshi (Hitachi Zosen Corp), Mega Float: Achievements to date and ongoing plan of research, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 1-9

Inoue, Kiyoshi (Hitachi Zosen Corp), Global static analysis system for mega-float, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 77-84

Kyozuka, Y. (Kyushu University); Yamaguchi, S., Variability of water quality due to the location of a mega float in Tokyo Bay, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 176-182

Kim, M.H. (Texas A&M Univ); Mercier, R.S.; GU, G.; Wu, C.; Botello, D., PC-Based wave load computation for large volume multi-column structures, Proceedings of the Third (1993) International Offshore and Polar Engineering Conference, 1993, p 200-207

Liu, Xiaoqing (Univ of Hawaii at Manoa); Ertekin, R. Cengiz; Riggs, H. Ronald; Xia, Dingwu, Mean wave drift loads on connected multiple semisubmersible modules, Proceedings of the International Conference on Offshore Mechanics

and Arctic Engineering - OMAE, 1998, OMAE98-0320, 10pp

Tsubogo, Takashi (Osaka Prefecture Univ); Okada, Hiroo, Estimation method of dynamic behavior of huge mat-type floating structures using simple beam modeling, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4349, 8pp

Kaeding, P. (Hiroshima University); Fujikubo, M., New simplified model for collapse analysis of stiffened plates and its application to offshore structures, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 2001, p 398-405

Kaeding, Patrick (Graduate School of Engineering, Hiroshima University); Fujikubo, Masahiko, New simplified model for collapse analysis of stiffened plates and its application to offshore structures, International Journal of Offshore and Polar Engineering, v 12, n 2, June, 2002, p 126-133

Ikebuchi, Tetsuro (Kawasaki Heavy Industries); Nagamatsu, Nobuo; Taketomi, Takayuki, Development of visual simulation technique for elastic behavior of a Mega-Float using computer graphics, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 51-56

Nakagawa, Hiroyuki (Akishima Lab (Mitsui Zosen), Inc); Omori, Hideyuki; Hikai, Akio; Kyozuka, Yusaku, Prediction of marine environmental change by installation of Mega-Float in a bay, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 57-64

Fischer, F. Joseph (Shell E&P Technology Co); Gopalkrishnan, Ram, Some observations on the heave behavior of spar platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0603, 6pp

Niedzwecki, J.M. (Texas A&M Univ); van de Lindt, J.W., Wave runup on spar platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0606, 4pp

Agarwal, A.K. (Department of Civil Engineering, Indian Institute of Technology); Jain, A.K., Dynamic behavior of offshore spar platforms under regular sea waves, Ocean Engineering, v 30, n 4, March 2003, 2002, p 487-516

Fissel, D.B. (ASL Environmental Sciences Inc.); Marko, J.R.; Melling, H., Identifying "skylites" for AUV operations under pack ice: Insights from ice-draft profiling by moored sonar, *Oceans Conference Record (IEEE)*, v 1, 2002, p 17-22

Li, Huajun (College of Engineering, Ocean University of Qingdao); Ji, Chunyan; Liu, Zhen, Optimal design of active mass dampers for offshore structures, *Process in Safety Science and Technology Part A*, v 3, 2002, p 383-387

Fujino, Masataka (Univ of Tokyo); Tabeta, Shigeru; Kyojuka, Yusaku; Ohkawa, Yutaka, Measurement of marine environment around mega-float model in Tokyo Bay, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, *Ocean Space Utilization*, 1997, p 47-54

Hung, Chen-Far (Dept. of Eng. Sci. and Ocean Eng., National Taiwan University); Ko, Wen-Jiunn; Peng, Yen-Tun, Identification of dynamic characteristics of structures using vector backward auto-regressive model, *Structural Engineering and Mechanics*, v 15, n 3, March, 2003, p 299-314

Rijken, O.R. (Texas A&M Univ); Niedzwecki, J.M., Dynamic response and runup on spar platforms, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1996, p 289-295

Weggel, David C. (California Polytechnic State Univ); Jordan, Donald A.; Roesset, Jose M.; Miksad, Richard W., Wavelet ridge analysis of nonlinear dynamic spar responses, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1999, p 285-292

Fischer, F.J. (Shell E&P Technology Co); Gopalkrishnan, R., Some observations on the heave behavior of spar platforms, *Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME*, v 120, n 4, Nov, 1998, p 221-225

Pettersen, E. (Moss Maritime), SeaBase [trademark], the flexible alternative, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2001, p 212-216

Bruce, Robert D. (Collaboration in Science and Technology Inc); McKinney, Eric V., Noise criteria for ships and offshore platforms, *Proceedings - National*

Conference on Noise Control Engineering, Progress in Noise Control for Industry, 1994, p 995-1000

Astrup, O.C. (Det Norske Veritas); Nestegard, A.; Ronaess, M.; Sodahl, N., Coupled analysis strategies for deepwater Spar platforms, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 2001, p 449-456

Takaki, Mikio (Hiroshima Univ); Tango, Yoshihiko, Wave drifting force on very large floating structures, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1994, p 377-384

Wiltsie, E. A. (Aramco, Saudi Arabia); Stevens, R. F.; Vines, W. R., PILE INSTALLATION ACCEPTANCE IN STRONG SOILS., A. A. Balkema, 1985, p 72-78

Falzarano, J. (Univ of New Orleans); Cheng, J.; Das, S.; Rodrigues, W.; Vassilev, R., MOB transit draft transient dynamics and stability, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 42-48

Seymour, R. J. (Scripps Inst of Oceanography, La Jolla, CA, USA); Spiess, F. N., LARGE COLUMN-SUPPORTED FLOATING PLATFORMS., Springer-Verlag, 1985, p 629-636 , pn

Chakrabarti, S.K. (Chicago Bridge & Iron Technical Services Co); Cotter, D.C., Motions of articulated towers and moored floating structures, Journal of Offshore Mechanics and Arctic Engineering, v 111, n 3, Aug, 1989, p 233-241

Skaug, I.C. (Spars Int Inc), New designs advance spar technology into deeper water, Oil and Gas Journal, v 96, n 44, Nov 2, 1998, 6p

Huber, C. (Eindhoven Univ of Technology, Eindhoven, Neth), SENSOR-BASED TRACKING OF LARGE QUADRANGULAR WELD SEAM PATHS., IFS (Publ) Ltd, 1984, p 387-396

Moan, Torgeir (Norwegian Univ of Science and Technology), Recent research and development relating to platform requalification, Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME, v 122, n 1, Feb, 2000, p 20-32

Ikoma, Tomoki (Univ of Tokyo); Maeda, Hissaki; Masuda, Koich, Effects of

second-order hydroelastic responses on pontoon type mega-float, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4346, 8pp

Chakrabarti, S. (Offshore Structure Analysis, Inc.), Empirical calculation of roll damping for ships and barges, Ocean Engineering, v 28, n 7, July, 2001, p 915-932

Chakrabarti, S.K.; Aage, Christian; Maeda, Hissaki; Williams, A. Neil; Morrison, Denby eds., Offshore Technology, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, Offshore Technology, 1993, 550p

Li, K.J. (Norske Shell), Use of fractionation column in an offshore environment, Proceedings - SPE Annual Technical Conference and Exhibition, v Pi, Production Operation and Engineering. General, 1998, p 387-397

Anam, Iftekhar (Dept. of Civil/Environmental Eng., The Univ. of Asia Pacific); Roesset, Jose M., Effect of nonlinear wave kinematics on dynamic response of spars, Journal of Engineering Mechanics, v 128, n 9, September, 2002, p 925-934

Grinius, Victor G. (Offshore Model Basin); Mooney, J. Brad; Mills, Trevor R.J., Articulated stable offshore platforms, Sea Technology, v 37, n 4, Apr, 1996, 4pp

Huang, Weiping (College of Engineering, Ocean University of Qingdao); Yang, Yongchun; Li, Huajun, Measurement of excessive vibration of a jacket platform, Process in Safety Science and Technology Part A, v 3, 2002, p 502-506

Orr, N.H. (High Performance Tube, Incorp), Once through titanium seawater cooling system, American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 38, Offshore and Arctic Operations - 1991, 1991, p 3-10

Lee, Griff C. (McDermatt Inc, New Orleans, La, USA), DESIGN AND CONSTRUCTION OF DEEP WATER JACKET PLATFORMS., Mechanical Engineering, v 105, n 4, Apr, 1983, p 26-36

Twu, S. W. (Cheng-Kung Univ, Tainan, Taiwan); Kao, R. C.; Hwung, H. H., ON A WAVE DISSIPATION METHOD FOR OFFSHORE AQUACULTURE AREAS., Aquacultural Engineering, v 5, n 2-4, 1985, p 271-286

Martinez, Mauricia (INTEVEP, S.A.); Quijada, Peggy, Experimental modal analysis in offshore platforms, Proceedings of the International Modal Analysis Conference - IMAC, v 1, 1991, p 213-218

Mohr, William C. (Edison Welding Inst), Basis for changing the fatigue provisions of API RP2A, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1996, p 15-21

Michel, Walter H. (Friede & Goldman Ltd), SYNTHESIS: FLOATING OFFSHORE PLATFORMS - PROBLEMS AND PRESCRIPTIONS, FROM DESIGN TO INSPECTION., Natl Academy Press, 1984, p 328-348

Kriebel, D. (United States Naval Academy); Wallendorf, L., Air gap model tests on a MOB module, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 286-293

Takaki, Mikio (Hiroshima Univ); Tango, Yoshihiko, Wave drifting forces on very large floating structures, International Journal of Offshore and Polar Engineering, v 5, n 3, Sept, 1995, p 204-211

Robison, Rita, Bullwinkle's big brother, Civil Engineering (New York), v 65, n 7, Jul, 1995, p 44-47

Bilic, Damir (Brodogradiliste Viktor Lenac, OOUR Brodogradnja, Rijeka, Yugosl), MONTAZA I ZAVARIVANJE SEKCIJA STUPOVA PLATFORME ZA ISTRAZIVANJE PODMORJA. (Assembling and Welding of Sections of Legs for the Offshore Platform.), Zavarivanje (Zagreb), v 27, n 1, Jan-Feb, 1984, p 37-44

Paulling, J.R. (Univ of California); Tyagi, Sushil, Multi-module floating ocean structures, Marine Structures, v 6, n 2-3, 1993, p 187-205

Mekha, B.B. (INTEC Engineering, Inc); Roesset, J.M., Statistical response of spar platforms to irregular waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0605, 6pp

Mes, M.J. (Phillips Petroleum Co), Accuracy of offshore subsidence measurements with seabed pressure gauges, SPE Formation Evaluation, v 6, n 4, Dec, 1991, p 463-469

Chen, Xiaohong (Shanghai Jiao Tong Univ); Huang, Xianglu, Motion response of a moored semi-submersible platform in waves, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1996, p 356-362

Lee, S. C. (Univ of Mass, Amherst, USA); Reddy, D. V., FREQUENCY TUNING OF OFFSHORE PLATFORMS BY LIQUID SLOSHING., Applied Ocean Research, v 4, n 4, Oct, 1982, p 226-231

Finn, Lyle (Deep Oil Technology), Reliable riser systems for Spars, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0602, 8pp

Bobillier, B. (Offshore Structure Analysis); Chakrabarti, S.; Christiansen, P., Physical modeling of wind load on a floating offshore structure, Journal of Offshore Mechanics and Arctic Engineering, v 123, n 4, November, 2001, p 170-176

Pu, Yumei (Maanshan Iron and Steel Co.); Li, Zhongyi, Optimization of process parameters for improving low temperature transverse toughness of H beams, Kang T'ieh/Iron and Steel (Peking), v 37, n 3, March, 2002, p 52-54

Kato, Shunji (Ministry of Transport); Ohmatsu, Shigeo; Sekita, Kinji; Yamaguchi, Masaki, Wave loading on a prototype cylinder, Proc Second Int Offshore Polar Eng Conf, 1992, p 406-416

Masuda, Yoshio (Rykyusheisha Co, Jpn); McCormick, Michael E., EXPERIENCES IN PNEUMATIC WAVE ENERGY CONVERSION IN JAPAN., ASCE, 1987, p 1-33

O'Kane, James J. (Dept. of Naval Arch./Marine Eng., University of Michigan); Troesch, Arwin W.; Thiagarajan, Krish P., Hull component interaction and scaling for TLP hydrodynamic coefficients, Ocean Engineering, v 29, n 5, Jan 21, 2002, p 513-532

Zhang, Xi-Cheng (Dalian Inst of Technology, Dalian, China); Wu, You-Sheng; Xu, Dao-Lin, HYDROELASTIC RANDOM RESPONSE AND DECOMPOSED MATRIX PERTURBATION METHOD OF PLATFORMS., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1988, p 363-368

Nagata, S. (Hitachi Zosen Corporation); Niizato, H.; Yoshida, H.; Ohkawa, Y.; Kobayashi, K., Effects of breakwaters on motions of an elastic floating plate in waves, *International Journal of Offshore and Polar Engineering*, v 13, n 1, March, 2003, p 43-51

Hong, Sup (Korea Research Inst of Ships and Ocean Engineering); Hong, Sa Y., Effects of mooring line dynamics on position keeping of a floating production system, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1997, p 336-341

Boswell, L. F. (City Univ, London, Engl); D'Mello, C., EXPERIMENTAL BEHAVIOUR OF GROUTED CONNECTIONS FOR CONSTRUCTION AND REPAIR., Elsevier Science Publishers BV (Developments in Marine Technology, v 2), 1985, p 835-844

Zheng, Zhao-chang (Tsinghua Univ); Cheng, Bao-rong, Perturbation method of direct spectral analysis for the random response of offshore structures, *International Journal of Offshore and Polar Engineering*, v 2, n 1, Mar, 1992, p 7-12

Nagata, S. (Hitachi Zosen Corporation); Yoshida, H.; Niizato, H.; Ohkawa, Y.; Kobayashi, K., Effects of breakwaters on motions of an elastic floating plate in waves, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 2001, p 168-175

Iwata, K. (Nagoya Univ); Kim, D.-S., Dynamic behavior of submerged tension-moored structure with pressurized air-chamber and wave transformation, *International Journal of Offshore and Polar Engineering*, v 1, n 2, Jun, 1991, p 161-163

Nakamura, Masahiko (Kyushu Univ); Kajiwara, Hiroyuki; Koterayama, Wataru, Model experiments on thruster assisted mooring system controlled by H infinity controller, *Proceedings of the International Offshore and Polar Engineering Conference*, v 2, 1996, p 464-468

Yang, Shugeng (Tianjin Univ); Xu, Tao; Meng, Zhaoying; Ren, Guiyong, Calculation of hydro-dynamic stability of the soil inside bucket in the process of bucket foundation penetration, *China Ocean Engineering*, v 12, n 4, 1998, p 427-434

Hudspeth, Robert T. (Ocean Eng Program, Oregon State Univ, Corvallis, OR, USA), Nonlinear dynamical problems in ocean engineering, Oceans (New York), Sep, 1990, Conference Proceedings - Oceans '90, p 586

Saijo, O. (Nihon Univ); Eto, H., Natural frequency analysis of elastic plate, American Society of Mechanical Engineers (Paper), 1997, 97-AA-99, 7p

Bea, Robert (Univ of California at Berkeley); Mortazavi, Mehrdad; Stear, Jim; Jin, Zhaohui, Development and verification of Template Offshore Capacity Analysis Tools (TOPCAT), Proceedings of the Annual Offshore Technology Conference, v 2, 2000, p 317-334

Zheng, Zhao-chang (Tsinghua Univ); Cheng, Bao-rong, Perturbation method of direct spectral analysis for the random response of offshore structures, Proc First Int Offshore Polar Eng Conf, 1991, p 8-13

Simic, D. (Intecsa), Performance of insert piles in soft rock under axial and lateral load, Proceedings of the International Conference on Soil Mechanics and Foundation Engineering, v 2, 1989, p 1035-1038

Takaki, Mikio (Hiroshima Univ); Lin, Xin, Hydrodynamic forces on a submerged horizontal plate type breakwater, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 2000, p 532-539

Eatock Taylor, R. (Univ Coll, London Cent for Marine Technology, London, Engl); Hung, S. M., WAVE DRIFT ENHANCEMENT EFFECTS IN MULTI COLUMN STRUCTURES., Applied Ocean Research, v 7, n 3, Jul, 1985, p 128-139

Jin, Zhaohui (Univ of California at Berkeley); Bea, Robert, Enhancements of TOPCAT: 3-dimensional loadings, reliability, and deck structure capacities, Proceedings of the Annual Offshore Technology Conference, v 2, 2000, p 351-367

Suchithra, N. (Indian Inst of Technology); Koola, Paul Mario, Study of wave impact on horizontal slabs, Ocean Engineering (Pergamon), v 22, n 7, Oct, 1995, p 687-697

Nakamura, M. (Kyushu Univ); Koterayama, W.; Kyojuka, Y., Slow drift damping due to drag forces acting on mooring lines, Ocean Engineering (Pergamon), v 18,

n 4, 1991, p 283-296

Blood, Howard (Float Inc); Innis, Don, Floating solution to environmental problems in airport siting: A new concept, Proceedings of the Transportation Congress, v 1, 1995, p 111-120

Li, H. (College of Engineering, Ocean University of Qingdao); Hu, S.-L.J.; Takayama, T., Optimal active control of wave-induced vibration for offshore platforms, China Ocean Engineering, v 15, n 1, 2001, p 1-14

Wang, Z.F. (Acad Sinica); Li, J.; Ke, W.; Zhu, Z., Characteristics of acoustic emission for A537 structural steel during fatigue crack propagation, Scripta Metallurgica et Materialia, v 27, n 5, Sep 1, 1992, p 641-646

Tam, V.H.Y. (BP Research); Simmonds, S.A., Effect of equipment layout and venting geometry on the consequences of a gas explosion, European Petroleum Conference, v 1, Oct 21, 1990, Increasing the Margin, p 285-295

Endo, Ryuji (Polytechnic Univ); Hamamoto, Takuji; Kato, Takehiko; Wakui, Kenji; Imai, Takuji; Tosaka, Nobuyoshi, Experimental modal analysis by harmonic sweep excitation on unit linked floating models, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1996, p 341-348

Choi, Yoon-Rak (Korea Research Inst of Ships and Ocean Engineering); Hong, Seok-Won; Kim, Hyun-Joe; Kim, Jin-Ha, Experimental study on wave loads and responses of a barge-mounted plant with dolphin-fender mooring system, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2000, p 204-210

Kamura, H. (NKK Corp); Hamamoto, T.; Misumi, T.; Tanaka, Y., Safety evaluation for distributed tension-legs of flexible floating structures, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1994, p 467-473

Kourjanski, Mikhail (UC Berkeley); Gollu, Aleks, Parallelization of SHIFT simulation environment, Proceedings of the IEEE Annual Simulation Symposium, 1999, p 94-101

Higo, Yasushi (Hiroshima Univ), Theoretical study on the effect of seaquakes on a two-dimensional floating body, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1997, p 480-484

Jordan, Donald A. (Univ of Virginia); Weggel, David C.; Miksad, Richard W.; Roesset, Jose M., Wavelet analysis of the transient response of spar platforms, *International Journal of Offshore and Polar Engineering*, v 8, n 4, Dec, 1998, p 270-272

Anon, Ship-mounted fork lift removes 2,000-t platforms, *Ocean Industry*, v 24, n 5, May, 1989, p 30-32

Riggs, H.R. (Univ of Hawaii at Manoa); Ertekin, R.C., Response characteristics of serially connected semisubmersibles, *Journal of Ship Research*, v 43, n 4, Dec, 1999, p 229-240

Webster, William C. (Univ of California); Sousa, Joao, Optimum allocation for multiple thrusters, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1999, p 83-89

Chu, Tek-Che (AT&T Bell Lab, Holmdel, NJ, USA); Marra, Louis J.; Stix, Robert K., MECHANICAL ARCHITECTURE OF A 147 KILOMETER REPEATERLESS FIBER OPTIC UNDERSEA CABLE SYSTEM., *Proceedings of International Wire and Cable Symposium*, 1985, p 346-354

Prasad, Y. (Oil & Natural Gas Commission), Operational requirements for compressors and transportation facilities in Bombay High, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 5, n 8th, 1989, p 257-263

Borg, S. F. (Stevens Inst of Technology, Hoboken, NJ, USA), NEW RATIONAL ENGINEERING APPROACHES TO THE EARTHQUAKE EVENT AND ITS RELATION TO THE DESIGN OF OFFSHORE STRUCTURES., *Int Assoc for Structural Safety & Reliability*, v 3, 1985, p 553-562

Munshi, S.R. (Univ of British Columbia); Modi, V.J.; Yokomizo, T., Drag reduction and vibration control of a spar-type cylindrical structure through boundary-layer control, *Proceedings of the International Offshore and Polar Engineering Conference*, v 3, 1998, p 415-423

Johnson, G.S. (EQE Int); Smith, C.E., Seismic evaluation of topsides systems on existing platforms, *Offshore Technology Conference, Annual Proceedings*, v 2, 1997, p 8424

Fan, Ju (Shanghai Jiao Tong Univ); Chen, Xiao-hong; Huang, Xiang-lu, First-order response effect on second-order damping of mooring line, Chuan Bo Li Xue/Journal of Ship Mechanics, v 4, n 6, Dec, 2000, p 20-27

Hamamoto, Takuji (Musashi Inst of Technology); Hayashi, Takayuki; Fujita, Ken-ichi, 3D BEM-FEM coupled hydroelastic analysis of irregular shaped, module-linked large floating structures, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1996, p 362-369

Anon, CONSTRUCTION ABROAD., Indian Concrete Journal, v 60, n 4, Apr, 1986, p 88-90

Hedrick, K. (Univ of California at Berkeley); Girard, A.; Kaku, B., Coordinated DP control methodology for the MOB, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 70-75

Brown, P.A. (Zentech Consultants); Soltanahmadi, A.; Chandwani, R., Application of the finite difference technique to the analysis of flexible riser systems, Proc Fourth Int Conf Civ Struct Eng Comput CIVIL COMP 89, 1989, p 225-232

Hamamoto, Takuji (Musashi Inst of Technology); Inoue, Masashi; Tanaka, Yasuo, Dynamic behavior of large tension leg floating structures for horizontally traveling seismic waves, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1997, p 458-465

Anon, SIMPLIFIED FLOATING PRODUCTION DESIGN., Ocean Industry, v 19, n 8, Aug, 1984, p 80-81

Marshall, M. A. (Memorial Univ of Newfoundland, St. John's, Newfoundl, Can); Booton, M.; Christian, A. J., STRUCTURAL INTEGRITY MONITORING OF A FIXED BOTTOM OFFSHORE TOWER., American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 10, 1987, p 33-41

Perryman, Steve R. (Amoco Production Co); Beynet, Pierre A., Deepwater surface production and riser systems, American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 58, Offshore and Arctic Operations, 1994, p 63-75

Anam, I. (Texas A and M University); Roesset, J.M., Effect of ramp duration on

the dynamic response of spars, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 427-431

Takatani, Tomiya (Maizuru Natl Coll of Technology); Maeno, Yoshi-hiko; Kodama, Hirosuke, Mooring of floating structures by expanded end bearing pile, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 590-597

Barnwell, J. (Bechtel Great Britain Ltd, Process Design Dep, London, Engl); Marshall, B. K., OFFSHORE FLARE DESIGN TO SAVE WEIGHT., Annual Meeting - American Institute of Chemical Engineers, 1984, 2B, 24p

Rampolli, M. (Agip SpA), Structural maintenance of Agip platforms, Insight: Non-Destructive Testing and Condition Monitoring, v 39, n 6, Jun, 1997, p 405-407

Gaffoglio, Carl J. (Copper Development Assoc Inc), BEATING BIOFOULING WITH COPPER-NICKEL ALLOYS OFFSHORE., Sea Technology, v 28, n 6, Jun, 1987, p 43-46

Lutz, R. L. (Eglo Eng Pty Ltd, Newcastle, NSW, Aust), CONSTRUCTION OF OFFSHORE PRODUCTION PLATFORMS., National Conference Publication - Institution of Engineers, Australia, n 81/2, 1981, p 144-147

Gupta, Pawan R. (Halsall Associates); Collins, Michael P., Evaluation of shear design procedures for reinforced concrete members under axial compression, ACI Structural Journal, v 98, n 4, July/August, 2001, p 537-547

Bolshev, A. (St. Petersburg State Technical Univ); Frolov, S.; Christensen, F.T.; Karna, T.; Rogachko, S., Wave model tests for a TLP modified with ice-breaking collars, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 4, 1996, p 11-21

Lane, Wallace Watkins (Inventor, Honolulu, HI, USA), VLMFS, very large modular floating structures, Oceans (New York), v 3, Ocean Technologies and Opportunities in the Pacific for the 90's, 1991, p 1301-1303

Hocking, Grant (Univ of New South Wales), Discrete element method for analysis of fragmentation of discontinua, Engineering Computations (Swansea, Wales), v 9, n 2, Apr, 1992, p 145-155

Hudspeth, Robert T., ed., Civil Engineering in the Oceans V, Civil Engineering in the Oceans V, 1992, 1076p

Hartnup, G. C. (Heriot-Watt Univ, Edinburgh, Scotl); Airey, R. G.; Patel, M. H.; Sarohia, S.; Lyons, G. J., LARGE-SCALE TESTS FOR VORTEX SHEDDING EFFECTS ON MARINE RISERS., Proceedings - Annual Offshore Technology Conference, v 3, 1983, p 113-118

Fourie, E.O'N (BKS Incorp); Amod, S.A.; Malcolm, D.M., Design of the topsides structures, Civil Engineer in South Africa, v 33, n 9, Sep, 1991, 5p

Anon, NORWEGIANS TOUT ADVANTAGES OF CONCRETE STRUCTURES., Ocean Industry, v 23, n 1, Jan, 1988, p 21-23

Reusswig, G.H. (Mobil Research and Development Corp); Nair, V.V., Compliant tower design for mild environments, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 1994, p 171-177

Zuccarelli, F. (D'Appolonia S.p.A.); Diamantidis, D.; Righetti, G.; Valente, E., Lifetime extension of existing offshore structures, Proc First Int Offshore Polar Eng Conf, 1991, p 43-48

Mekha, Basim B. (INTEC Engineering, Inc.), On the wave and VIV fatigue of steel catenary risers connected to floating structures, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 57-63

Kirk, D. B. (Apollo Computer Inc, Chelmsford, MA, USA), REALISTIC SIMULATION USING RAY TRACING., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, 1988, p 15-20

Kjeldsen, Soren Peter (Norwegian Hydrodynamic Lab, Ship & Ocean Lab, Trondheim, Norw), DANGEROUS WAVE GROUPS., Norwegian Maritime Research, v 12, n 2, 1984, p 4-16

Anon, PROGRAMS PREDICT STRUCTURAL FATIGUE FOR OFFSHORE PLATFORMS., Oil and Gas Journal, v 81, n 42, Oct 17, 1983, p 134

Fuller, Michael D. (Drexel Univ, Philadelphia, Pa, USA); Rose, Joseph L.,

APPLICATION OF THE ACOUSTIC EMISSION TECHNIQUE FOR MONITORING OFFSHORE STRUCTURES., Society of Petroleum Engineers of AIME, (Paper) SPE, Jun, 1983, SPE 11869, 25p

Abell, J.P. (Rendel Palmer & Tritton), Trident explosives handling jetty, Royal Naval Armaments Depot, Coulport: from concept to construction contract award, Proceedings of the Institution of Civil Engineers, Structures and Buildings, v 110, n 2, May, 1995, p 119-135

Albon, C. P. (Chloride Alcad Ltd, Redditch, Worcs, Engl), NICKEL-CADMIUM BATTERY OFFSHORE., Electronics & Power, v 28, n 11, Nov-Dec, 1982, p 755-758

Maduakolam, Mishael N. (Texas A&M Univ., Coll. Station, TX, USA); Stubbs, Norris, Global nondestructive detection of mass and structural damage to conventional and floating bridges, Proceedings of SPIE - The International Society for Optical Engineering, v 2446, 1995, p 81-94

Greca, A. Della (Tecnomare S.p.A.), Offshore facility management: how to render rational the underwater inspection & removal planning, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, Safety and Reliability, 1997, p 251-259

Dahle, Emil Aall (Norw Inst of Technol, Trondheim), INTACT AND DAMAGED STABILITY OF RIGS AND CRANE VESSELS., Norwegian Maritime Research, v 9, n 3, 1981, p 33-42

Ekermans, D.; Potgieter, D.J., Design of the pipelines and shore crossings, Civil Engineer in South Africa, v 33, n 9, Sep, 1991, 5p

Falck, Andreas (Det Norske Veritas); Skramstad, Erik; Berg, Magne, Use of QRA for decision support in the design of an offshore oil production installation, Journal of Hazardous Materials, v 71, n 1, Jan, 2000, p 179-192

Prucz, Zolan (Mojeski & Masters, New Orleans, LA, USA); Soong, Tsu T.; Reinhorn, Andrei, PULSE CONTROL OF DEEP-WATER OFFSHORE STRUCTURES., Preprints - ASCE Convention & Exposition, 1984, 84. 012P

Shuku, M.; Horiba, S.; Inoue, S.; Kobayashi, E.; Simamune, S., Overview of Mega-Float and its utilization, Technical Review - Mitsubishi Heavy Industries, v 38, n 148

2, June, 2001, p 39-46

Anon, Removal of North Sea oil and gas platforms decommissioning - a rational approach: The Amerada Hess view, *Energy Exploration & Exploitation*, v 14, n 2, 1996, p 171-174

Parrotte, Rita B., ed., PROCEEDINGS - OIL SPILL CONFERENCE (PREVENTION, BEHAVIOR, CONTROL, CLEANUP), 1981., Winter Simulation Conference Proceedings, 1981, 742p

Anon, SPE Annual Technical Conference, 1992, Proceedings - SPE Annual Technical Conference and Exhibition, v Pi, 1992, 1024

Marshall, B. K. (Bechtel Great Britain Ltd, London, Engl); Postill, D. C., WIND TUNNEL MODELING AIDS PLATFORM DESIGN., *Oil and Gas Journal*, v 82, n 25, Jun 18, 1984, p 114, 119-121

Mullen, Steve (Parker Hannifin PLC), Appropriate practices avoid tube fitting failures, *Oil and Gas Journal*, v 100, n 41, Oct 7, 2002, p 48-52

Ronold, Knut O. (A. S. Veritas Research, Hovik, Norw); Madsen, Henrik O., PROBABILISTIC APPROACH TO FAILURE OF A CLAY IN CYCLIC LOADING., *Inst for Risk Research*, 1987, v 2p

Ives, George O., TENSION LEG PLATFORM PICKED FOR HUTTON DEVELOPMENT., *Petroleum Engineer International*, v 52, n 4, Mar 15, 1980, p 22, 24, 26, 28

Oranje, Leendert (N. V. Nederlandse Gasunie, Groningen, Neth), HANDLING TWO-PHASE GAS CONDENSATE FLOW IN OFFSHORE PIPELINE SYSTEMS., *Oil and Gas Journal*, v 81, n 16, Apr 18, 1983, 6p between p 128 and 138

Brinkmann, C. R. (Exxon Production Research, Co, Houston, Tex, USA), DYNAMIC INTERACTION OF A GUYED TOWER WITH ITS GUYING SYSTEM., *Journal of Energy Resources Technology, Transactions of the ASME*, v 105, n 3, Sep, 1983, p 290-295

Yoshimoto, Hirofumi (Ship Research Inst); Hoshino, Kunihiro; Yamagishi, Naoto; Matora, Yutarou, Characteristics of directional wave spectra measured at Japan

Sea, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, Offshore Technology, 1992, p 35-42

Provance, S. M. (ARCO), SUBMUDLINE DRIVEPIPE WHIPSTOCK: A COST EFFECTIVE METHOD OF RECLAIMING PLATFORM SLOTS., Society of Petroleum Engineers of AIME, (Paper) SPE, 1986, 6p

Bea, Robert G. (PMB Systems Engineering Inc, Offshore Engineering Div, San Francisco, Calif, USA); Wright, Stephen G.; Sircar, Partha; Niedoroda, Alan W., WAVE-INDUCED SLIDES IN SOUTH PASS BLOCK 70, MISSISSIPPI DELTA., Journal of Geotechnical Engineering, v 109, n 4, Apr, 1983, p 619-644

Perez, Faustino (Instituto Mexicano del Petroleo); Lopez, Alejandro; Barrera, Procoro; Inda, Gregorio; Ortega, Roberto, Experience in requalification of offshore platforms installed in the Bay of Campeche, Proceedings of the Annual Offshore Technology Conference, v 2, 2000, p 335-343

Henderson, A. (Univ Coll London); Patel, M., Rigid-body motion of a floating offshore windfarm, International Journal of Ambient Energy, v 19, n 3, Jul, 1998, p 127-134

MacDonald, John J. (Chevron USA Production Co); Smith, Robert S., Decision trees clarify novel technology applications, Oil and Gas Journal, v 95, n 8, Feb 24, 1997, p 69-76

Messier, Richard H. (Univ of Maine); Weybrant, Eric; Thompson, Lawrence D., Computational study of techniques for reduction of connection forces in large, articulated, semi-submersible ocean structures, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 764-770

Graciano, G. (Universidad Simon Bolivar); Carlos, A.; Goncalves, S.R., Estabilidad de elementos sometidos a compresion axial en estructuras costa afuera. Parte II: aplicaciones (Stability of offshore structures axially-loaded members. Part II: applications), Boletin Tecnico/Technical Bulletin, v 35, n 1, Mar, 1997, p 23-28

Cardenas, J.L. (DUAL Drilling Co); Fetterly, W.D.; Fowler, J.R., Case history: The design and construction of earthquake-resistant platform drilling rigs, SPE IADC 1989 Drill Conf, 1989, p 87-92 18625

Brosilow, Rosalie (Welding Design & Fabrication, Cleveland, Ohio, USA),

PROGRAMMABLE CUTTING SPEEDS PIPE PROCESSING., *Welding Design & Fabrication*, v 56, n 11, Nov, 1983, p 54-58

Lee, T.S. (National Univ of Singapore); Low, H.T., Wind effects on offshore platforms: a wind tunnel model study, *Proceedings of the Third (1993) International Offshore and Polar Engineering Conference*, 1993, p 466-470

Kang, H.K. (Korea Inst of Science and Technology); Ha, W.H.; Park, C.W.; Kim, B.K.; Moon, S.; Kim, T.H., Improvement of structural stability and IR detecting characteristics of microbolometer, *Proceedings of SPIE - The International Society for Optical Engineering*, v 4174, 2000, p 346-353

Kurian, V.J. (Indian Inst of Technology); Idichandy, V.G.; Ganapathy, C., Hydrodynamic response of tension-leg platforms - a model, *Experimental Mechanics*, v 33, n 3, Sep, 1993, p 212-217

Turnbull, Robert W. (Mobil Exploration Norway Inc, Stavanger, Norw), TURBODRILL, PDC BITS SPELL SUCCESS IN MOBIL'S STATFJORD., *Petroleum Engineer International*, v 54, n 12, Oct, 1982, 7 p between p 40 and 56

Bell, Magne (Olav Olsen a.s); Haalund, Per, Concrete truss as main frame support for offshore structures, *Proc First 90 Eur Offshore Mech Symp*, 1990, p 307-314

Senneset, Kaare (Univ of Trondheim); Nestvold, Jarle, Deep compaction by vibro wing technique and dynamic compaction, *Geotechnical Special Publication*, v 2, n 30, 1992, p 889-901

Fred Stelzer, C.F. (Petro-Marine Engineering of Texas, Incorp), Screening tool for Gulf of Mexico pile driving, *American Society of Mechanical Engineers, Petroleum Division (Publication) PD*, v 42, *Offshore and Arctic Operations - 1992*, 1992, p 5-9

Iwata, M. (Hiroshima Univ); Wu, Q.; Huang, Y.; Yajima, H., Study on the inverse analysis method for cathodic protection problems, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1997, p 307-311

Oi, Lars Erik (Telemark Inst of Technology), Calculation of dehydration absorbers based on improved phase equilibrium data, *Proceedings, Annual Convention - Gas Processors Association*, 1999, p 32-37

Anon, Flexible liner safeguards environment during offshore workover, Oil and Gas Journal, v 89, n 23, Jun 10, 1991, p 39

Ghanaat, Yusof (ISEC Inc, San Francisco, Calif, USA); Clough, Ray W., ANALYTICAL CORRELATION OF A DYNAMIC BRACE BUCKLING EXPERIMENT., Earthquake Engineering & Structural Dynamics, v 11, n 1, Jan-Feb, 1983, p 111-120

Visser, Robert C. (Belmar Engineering & Management Services Co, Redondo Beach, CA, USA), OFFSHORE PRODUCTION AND TRANSPORTATION OF HEAVY OIL., UNITAR/UNDP Information Cent for Heavy Crude & Tar Sands, v 3, 1985, p 1435-1449

Anon, Proceedings of the 1994 IEEE 41st Petroleum and Chemical Industry Conference, Record of Conference Papers - Annual Petroleum and Chemical Industry Conference, 1994, 317p

Chakrabarti, Subrata K. (CBI Industries, Plainfield, Ill, USA), STEADY DRIFT FORCE ON VERTICAL CYLINDER - VISCOUS VS. POTENTIAL., Applied Ocean Research, v 6, n 2, Apr, 1984, p 73-82

Kinoshita, Takeshi (Univ of Tokyo); Takase, Satoru, Response statistics of moored offshore structures, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, Safety and Reliability, 1992, p 343-350

Chao, Jiunn-Hsing; Chung, Chien, In situ lake pollutant survey using prompt-gamma probe, Applied Radiation and Isotopes, v 42, n 8, 1991, p 735-740

Renai, M. (Nuovo Pignone, Industrie Meccaniche e Fonderia SpA, Pressure Vessels & Piping Systems, Florence, Italy); Petrini, P., METAL BASEPLATES FOR PACKAGED UNITS., Quaderni Pignone, n 33, Jun, 1982, p 5-13

Yuasa, Hajime (Mitsui Engineering & Shipbuilding Co., Ltd); Hirai, Yasuo; Iyama, Tadahiro; Yamada, Michimasa; Harada, Hidetoshi; Okada, Minoru, Underwater inspection ROV system for the bottom appearance of mega-float, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 91-98

Selby, Robert G.; Vecchio, Frank J.; Collins, Michael P., Analysis of reinforced concrete members subject to shear and axial compression, *ACI Structural Journal*, v 93, n 3, May-Jun, 1996, p 306-315

Gottgroy, M.P.B. (PETROBRAS/DEPRO/DENGE/SECINF); Sobral, M.X.; Ferrante, A.J.; Ribeiro, M., Expert system to assist in the treatment of damage in offshore structures, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 1, n pt B, 1990, p 549-554

Konczvald, Andrew (Soc of Petroleum Engineers), Successful cooperation of federal and state agencies, *Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management*, 1995, p 513-514

Siddiqui, N.A. (Jamia Millia Islamia); Ahmad, S., Reliability analysis against progressive failure of TLP tethers in extreme tension, *Reliability Engineering and System Safety*, v 68, n 3, Jun, 2000, p 195-205

Kikutake, Tetsuo (Technological Research Assoc of Mega-Float); Okamura, Hideo, Mega-float, a possibility of future offshore airports, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, Ocean Space Utilization, 1997, p 1-4

Nair, Damodaran (Brown & Root Inc); Valdiviesco, Jorge B.; Johnson, Charles M., COMPARISON OF SPECTRUM AND TIME HISTORY TECHNIQUES IN SEISMIC DESIGN OF PLATFORMS., *JPT, Journal of Petroleum Technology*, v 33, n 3, Mar, 1981, p 437-445

Pinkster, J.A. (Delft University of Technology); Meevers Scholte, M.E.J.A., The behavior of a large air-supported MOB at sea, *Marine Structures*, v 14, n 1-2, 2001, p 163-179

White, Charles N. (Conoco Inc); Goldsmith, Riley G.; Triantafyllou, Michael, Heave-restrained platform reduces costs and eases operations, *JPT, Journal of Petroleum Technology*, v 45, n 8, Aug, 1993, p 752-761

Webster, William C. (Univ of California), Mooring-induced damping, *Ocean Engineering (Pergamon)*, v 22, n 6, Aug, 1995, p 571-591

Lancett, Neil (Siemens Process Automation), Automated process control improves oil platform operation, *Water and Wastewater International*, v 17, n 6,
153

December, 2002, p 17

Britton, J. N. (Sealand Corrosion Control Inc, Houston, TX, USA); Holt, R. J., COMPUTERIZED CATHODIC PROTECTION SURVEY SYSTEM FOR OFFSHORE PLATFORMS., *Materials Performance*, v 25, n 4, Apr, 1986, p 46-48

Edwards, G. (Shell Research, Rijswijk, Neth); Heidweiller, A.; Kerstens, J.; Vrouwenvelder, A., METHODOLOGIES FOR ULTIMATE LIMIT STATE RELIABILITY ANALYSIS OF OFFSHORE JACKET PLATFORMS., *Int Assoc for Structural Safety & Reliability*, v 2, 1985, p 564-568

Ji, Chunqun (Shanghai Jiao Tung Univ of China), Method to calculate intact and damage stability of platform, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 1, n pt B, *Offshore Technology*, 1992, p 501-507

Weidler, J. B. Jr. (Brown & Root Inc); Karsan, D. I., DESIGN INSPECTION AND REDUNDANCY INVESTMENT VS. RISK FOR PILE-FOUNDED OFFSHORE STRUCTURES., *Natl Academy Press*, 1984, p 221-247

Isaacson, Michael (Univ of British Columbia); Phadke, Amal, Chaotic motion of a nonlinearly moored structure, *Proceedings of the International Offshore and Polar Engineering Conference*, v 3, 1994, p 338-345

Karayaka, Metin (Aker Engineering, Inc), Challenges and opportunities for advanced composites in offshore field developments, *International SAMPE Symposium and Exhibition (Proceedings)*, v 45 (II), 2000, p 2118-2127

Rodriguez, M.V. (PETROBRAS/DEPRO-SECINF); Penolver, C.H.; Pereira Borges, J.L.; Ferrante, A.J., Inspection and structural monitoring of offshore platforms using data base tools, *Proc Second Int Offshore Polar Eng Conf*, 1992, p 132-136

Lloyd, S. A. (Bechtel Ltd, London, Engl); Catchpole, J. O., REALISATION OF RELIABILITY FROM DESIGN TO OPERATION FOR OFFSHORE FACILITIES., *Publ*, 1987, v 1p

Kinoshita, T. (Univ of Tokyo); Takase, S., Response statistics of moored offshore structures, *Journal of Offshore Mechanics and Arctic Engineering, Transactions*

of the ASME, v 117, n 3, Aug, 1995, p 159-165

Luyties, W. H. (Shell Oil Co); Post, J. W., LOCAL DIHEDRAL ANGLE EQUATIONS FOR TUBULAR JOINTS AND RELATED APPLICATIONS., AWS, 1987, p 142-143

Flick, L. D. (Amoco Production Co); Green, D. J., LATERAL STABILITY OF PILES IN UNGROUTED JACKET LEGS., Proceedings - Annual Offshore Technology Conference, v 3, 1983, p 557-564

Anon, First offshore integrated RBI contract, Journal of Offshore Technology, v 9, n 1, January, 2001, p 25

Xuequan, E. (Chinese Acad of Sciences); Shao, Chuanping; Gao, Yuxin, Study on current-random wave forces acting on a framework, China Ocean Engineering, v 12, n 3, 1998, p 265-274

Hsieh, C. C. (Univ of Houston, Houston, TX, USA); Kareem, A.; Williams, A. N., WAVE PHASE EFFECTS ON DYNAMIC RESPONSE OF OFFSHORE PLATFORMS., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1988, p 327-332

Boote, Dario (Univ of Genoa); Mascia, Donatella; Caffarena, Roberto, Seismic behaviour of fixed offshore platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0332, 11pp

Liggett, J.A. (CBS Engineering Inc), Moss I and Moss II (minimal offshore support structures), American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 26, 1988, p 79-84

Ee Kiu, James, Foo (Sarawak Shell Berhad); Tan, Melvyn, Application of dynamic monitoring on pile installations in sarawak shell, Proceedings of the Third (1993) International Offshore and Polar Engineering Conference, 1993, p 511-514

Chen, Shouyu (Sch. of Civil Eng. and Architecture, Dalian University of Technology); Fu, Guangtao; Wang, Jianming; Liu, Gang, Fuzzy optimum model of semi-structural decision for lectotype optimization of offshore platforms, China Ocean Engineering, v 15, n 4, 2001, p 453-466

Fisher, F.A. (Exxon Co), Generation of earthquake response spectra for production equipment, SPE Production Engineering, v 3, n 3, Aug, 1988, p 292-298

Anon, CENTER MONITORS STRUCTURAL INTEGRITY OF REMOTE PLATFORMS., Ocean Industry, v 19, n 2, Feb, 1984, p 73

Langtangen, H.P. (Univ of Oslo); Marthinsen, T.; Mathiesen, J., Comparison of methods for the statistics of slow-drift oscillations, Probabilistic Engineering Mechanics, v 13, n 2, Apr, 1998, p 97-106

Li, Xiao-Ming (Natl Univ of Singapore); Quek, Ser-Tong; Koh, Chan-Ghee, Stochastic response of offshore platforms by statistical cubicization, Journal of Engineering Mechanics, v 121, n 10, Oct, 1995, p 1056-1068

Visser, Robert C. (Belmar Engineering), Seismic considerations in design and assessment of platform topside facilities, Proceedings - SPE Annual Western Regional Meeting, A New Dawn in the Old West, 1997, p 243-248

Riggs, H.R. (Univ of Hawaii at Manoa); Ertekin, R.C.; Mills, T.R.J., Comparative study of RMFC and FEA models for the wave-induced response of a MOB, Marine Structures, v 13, n 4-5, Jul, 2000, p 217-232

Duncan, D. A. (Unocal Netherlands Inc, Neth); Van der Heljden, H., DESIGN, OPERATION, AND ECONOMIC VIABILITY OF THE FIRST TRIPOD TOWER PLATFORM., JPT, Journal of Petroleum Technology, v 40, n 9, Sep, 1988, p 1193-1196

Rossi, S. (Univ of Trento); Bonora, P.L.; Draghetti, M., Cathodic protection revamping technology for offshore structures: the Agbara platform, Materials Performance, v 37, n 3, Mar, 1998, p 15-19

Lawrence, Dick (Goodfellow Associates), ECONOMIC DEVELOPMENT OF SMALL OILFIELDS IN THE NORTH SEA., Petroleum Review, v 38, n 449, Jun, 1984, p 9-10

Plowden, D. (Wimpey Offshore Engineers & Constructors Ltd); Allen, R. E., WILL VERY LARGE MODULES REDUCE THE COST OF OFFSHORE PLATFORMS?, Society of Petroleum Engineers of AIME, (Paper) SPE, 1986, 281p

Kyozuka, Yusaku (Kyushu Univ); Fujimoto, Akihisa; Hikai, Akio, Numerical simulation of water temperature around a mega-float in a bay, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4337, 7pp

Sannasiraj, S.A. (Natl Inst of Ocean Technology); Sundar, V.; Sundaravadivelu, R., Response amplitude operator of motions in regular and random oblique waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0593, 7pp

Matsuoka, Kazumi; Kinoshita, Kazuhiro; Torii, Tadashi, Application research on corrosion protection of Mega-Float by titanium clad steel lining, Nippon Steel Technical Report, n 85, January, 2002, p 88-93

Yamamoto, Ikuo (Mitsubishi Heavy Industries, Ltd); Terada, Yuuzi, Development of inverse LMI method and its application to dynamic positioning system, IEEE Conference on Control Applications - Proceedings, v 2, 1999, p 1118-1122

Sommerfeld, Barry G. (Intuitive Technology); Slocum, Daryl B., Implementation of a fault-tolerant system in real-time marine data collection, Oceans Conference Record (IEEE), v 2, 1996, p 555-559

Li, Huajun (Ocean Univ of Qingdao); Hu, Sau-Lon James; Takayama, Tomotsuka, Optimal design of TMD for offshore structures, China Ocean Engineering, v 13, n 2, 1999, p 133-144

Higo, Yasushi (Hiroshima Univ), Theoretical study on the effect of seaquakes on a three-dimensional floating body, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 298-302

Chen, Yung-Hsiang (Natl Taiwan Univ, Taiwan), GENERALIZED COMPLEX DAMPING AND SPECTRAL BANDWIDTHS FOR SEISMIC RESPONSES OF OFFSHORE PLATFORMS., International Shipbuilding Progress, v 34, n 389, Jan, 1987, p 2-11

Yoshida, Koichiro (Univ of Tokyo, Dep of Naval Architecture, Tokyo, Jpn); Ozaki, Masahiko, DYNAMIC RESPONSE ANALYSIS METHOD OF TENSION LEG PLATFORMS SUBJECTED TO WAVES., Journal of the Faculty of Engineering,

University of Tokyo, Series B, v 37, n 4, Sep, 1984, p 885-919

Morgan, S.E. (McDonnell Douglas Space Systems Co), Avoiding on-orbit control/structure interaction problems with Space Station Freedom, SAE Technical Paper Series, 1992, 922047, p 1-8

Ugaz, O.G. (Mobil Technology Co); Nowacki, F.; Harvik, L., Foundation analysis of the Hibernia GBS, Offshore Technology Conference, Annual Proceedings, v 2, 1997, p 8403

Matsuoka, Kazumi (Nippon Steel Co); Shiotani, Chitoshi; Sugimoto, Hironori; Fumoto, Minoru; Yamada, Michimasa, Application studies on corrosion protection by titanium clad steel lining in mega-float project, Zairyo to Kankyo/Corrosion Engineering, v 47, n 8, Aug, 1998, p 494-500

Ikeno, Masaaki (Abiko Research Lab); Matsuyama, Masafumi, Two-dimensional numerical model for nonlinear interaction between floating power plant and tsunami, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n pt B, Offshore Mechanics and Arctic Engineering, 1997, p 55-60

Chianis, John W. (ABB Lummus Global Inc.), Hybrid architecture provides solution for deepwater developments off West Africa, Oil and Gas Journal, v 100, n 9, Mar 4, 2002, p 83-87

Canella, S. (Tecnomare SpA, Venice, Italy); Pesaresi, R., EXTREME VALUE DISTRIBUTIONS OF NON-LINEAR MOTIONS AND FORCES., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1987, p 295-302

Nakamura, Masahiko (Kyushu Univ); Kajiwara, Hiroyuki; Koterayama, Wataru; Hyakudome, Tadahiro, Control system design and model experiments on thruster assisted mooring system, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1997, p 641-648

Hudspeth, R. T. (Oregon State Univ, Corvallis, OR, USA); Leonard, J. W., DYNAMIC RESPONSE OF TENSION LEG PLATFORMS WITH AXISYMMETRIC MEMBERS., Engineering Structures, v 8, n 1, Jan, 1986, p 55-63

Wolodko, J. (Advanced Composite Mat. Eng. Grp., Department of Mechanical Engineering, University of Alberta); Mertiny, P.; Meijer, G.; Martens, M.; Ellyin, F., Development of a facility for filament winding GFRP tubulars, International SAMPE Symposium and Exhibition (Proceedings), v 46 I, 2001, p 1271-1282

de Freitas, Denizard Batista (PLANAVE, Braz); Rodriguez, Sergio G. Hormazabal, DESIGN OF OFFSHORE PLATFORMS: ORGANIZATION AND DEVELOPMENT., Pentech Press, 1986, p 574-593

Ugaz, O.G. (Mobil Technology Co); Nowacki, F.; Harvik, L., Foundation analysis of the Hibernia GBS, Norges Geotekniske Institutt/Norwegian Geotechnical Institute, n 205, 1999, p 1-12

Woodyard, Doug (Fincantieri's Monfalcone Shipyard), MICOPERI 7000., Naval Architect, Feb, 1988, p 49-52

Irie, T. (Mitsui Engineering & Shipbuilding Co); Ono, Y.; Matsushita, H.; Kitamura, N.; Tohno, K.; Morita, T.; Ogawa, Y.; Sumitomo, T., Formation of local cavity by water curtain nozzle, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 3, Materials Engineering, 1997, p 43-50

Talavera, A.L. (Dept. Marine Systems Engineering, School of Engineering, Osaka Prefecture University); Masaoka, K.; Tsubogo, T.; Okada, H.; Murotsu, Y., A study on reliability-based design systems of very large floating structures under extreme wave loads, Marine Structures, v 14, n 1-2, 2001, p 259-272

Tonolini, F. (CISE, Milan, Italy); Fontana, E., ACOUSTIC EMISSION RESEARCHES FOR AN APPLICATION TO THE SURVEILLANCE OF OFFSHORE PLATFORMS., Offshore Conferences & Exhibitions Ltd, 1984, 10p

Niedzwecki, J.M. (Texas A&M Univ., Coll Station); Leder, H.V., Impact of drag-force approximations on spectral wave-force predictions, Journal of Waterway, Port, Coastal and Ocean Engineering, v 117, n 6, Nov-Dec, 1991, p 642-647

Wills, J.A.B. (BMT Fluid Mechanics Ltd), Offshore wind structure measurements at the west sole gas platform, Journal of Wind Engineering and Industrial Aerodynamics, v 44, n pt 4, Oct, 1992, p 2465-2473

Olagnon, M. (Ifremer); Nerzic, R.; Prevosto, M., Extreme water level from joint distributions of tide, surge and crests: A case study, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1999, p 95-100

Stear, James (Univ of California); Bea, Robert, Ultimate limit state capacity analyses of two Gulf of Mexico platforms, Offshore Technology Conference, Annual Proceedings, v 2, 1997, p 8418

Wang, Yanying (Dalian Univ of Technology (DUT)); Zhu, Renchuan; Miao, Jie, Computation of design load and motion for floating structures navigating in waves, China Ocean Engineering, v 13, n 1, 1999, p 93-100

Sam, Ming-Tuck (McDermont South East Asia Pte Ltd), Installation of a 479 feet water depth platform in south china sea, Proceedings of the Third (1993) International Offshore and Polar Engineering Conference, 1993, p 2988-291

Lloyd, S. A. (Bechtel Ltd, London, Engl); Catchpole, J. O., REALISATION OF RELIABILITY FROM DESIGN TO OPERATION FOR OFFSHORE FACILITIES., Reliab Eng Syst Saf, v 21, n 1, 1988, p 27-46

Anon, Undersea cable tunnel between the island of Pulau Seraya and Singapore, Industria Italiana del Cemento, v 59, n 5, May, 1989, p 332-339

Skop, R.A. (Univ of Miami), Mooring systems: a state-of-the-art review, Journal of Offshore Mechanics and Arctic Engineering, v 110, n 4, Nov, 1988, p 365-372

Parascin, Dan (Hot-Head Inc), Welding enclosure eliminates platform shut-in, Oil and Gas Journal, v 96, n 18, May 4, 1998, p 90, 92

Hyakudome, Tadahiro (Kyushu Univ); Nakamura, Masahiko; Kajiwara, Hiroyuki; Koterayama, Wataru, Experimental study on dynamic positioning control for semi-submersible platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 76-82

Hanus, F. (Dillinger Hutte); Schutz, J.; Schutz, W., One step further - 500 MPA yield strength steel for offshore constructions, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 3, 2002, p 167-172

Van Agthoven, R. (Rontgen Technisch Dienst b.v.); De Raad, J.A., Ultrasonic inspection of risers - A simple and affordable alternative to self-contained pigging, *Insight: Non-Destructive Testing and Condition Monitoring*, v 43, n 6, June, 2001, p 399-403

Feeney, James W. (Horizon Marine Inc), PROGRESS GAINING IN QUANTIFYING HURRICANE-DRIVEN OCEAN CURRENTS., *Sea Technology*, v 27, n 2, Feb, 1986, p 10-12, 14

Anon, PROCEEDINGS - ANNUAL OFFSHORE TECHNOLOGY CONFERENCE, 13TH, 1981., *Proceedings - Annual Offshore Technology Conference, 1981*, 2013p

Kreuzer, E. (Mechanics and Ocean Engineering, Technical Univ. of Hamburg-Harburg); Wilke, U., Mooring systems - A multibody dynamic approach, *Multibody System Dynamics*, v 8, n 3, October, 2002, p 279-297

Perna, Luigi (Engin-Soft); Odorizzi, Stefano; Faccioli, Renato; Piya, Roberto, Procedure for stochastic fatigue analysis of forged nodes for offshore platforms, *Proceedings of the Third (1993) International Offshore and Polar Engineering Conference, 1993*, p 77-84

Salman, S. (Univ of Aberdeen); Penman, J.; Smith, K.S.; Stewart, I.D., Synchronous machine parameters their influence on the A.C. voltage distortion of isolated systems, *IEE Conference Publication*, n 419, 1996, p 154-157

Van Agthoven, R. (Rontgen Technische Dienst bv); De Raad, J.A., Ultrasonic inspection of risers: A simple and affordable alternative to self-contained pigging, *Pipes and Pipelines International*, v 46, n 5, September/October, 2001, p 37-44

Garrett, D.L. (Stress Engineering Services); Gordon, R.B.; Chappell, J.F., Mooring-and riser-induced damping in fatigue seastates, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 1, 2002, p 793-799

Banon, H. (Exxon Production Research Co); Harding, S.J., Methodology for assessing the reliability of TLP tethers under maximum and minimum lifetime loads, *Proc ICOSSAR 89 5th Int Conf Struct Saf Reliab*, 1989, p 183-190

Fukusumi, Tadahiro (Kobe Univ); Kusakabe, Kaoru, Dynamic response

characteristics of a floating type of cylindrical shell structure subjected to seaquakes, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n pt A, Offshore Technology, 1997, p 117-124

Senner, D.W.F. (Lloyd's Register); Cathie, D.N., Offshore pile design for sites with complex soil conditions, Proceedings - Annual Offshore Technology Conference, n pt 2, Platform and Marine System Design, 1993, p 687-694

Sturova, I.V., The effect of the periodical surface pressure on the floating elastic platform, Prikladnaya Matematika i Mekhanika, v 66, n 1, 2002, p 75-86

Damaren, Christopher J. (Univ of Canterbury), Time-domain floating body dynamics by rational approximation of the radiation impedance and diffraction mapping, Ocean Engineering (Pergamon), v 27, n 6, Jan, 2000, p 687-705

Chen, Yung Hsiang (Natl Taiwan Univ, Taipei), STOCHASTIC RESPONSES OF THREE-DIMENSIONAL OFFSHORE PLATFORMS., International Shipbuilding Progress, v 27, n 315, Nov, 1980, p 294-304

Carr, M. (John Brown Engineers & Constructors Ltd); Fyfe, A.J.; Lewis, G.H.G; Medonos, S., Fatigue life evaluation for inclined flare booms, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 3, n 8th, 1989, p 461-468

Endo, R. (The Polytechnic Univ); Kawakami, Y.; Imai, T.; Tosaka, N., Identification analysis of structural damage on unit-linked offshore floating models, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1998, p 375-382

Fukuda, T. (Japan Steel Works); Abe, T.; Vilpponen, K.O.; Hawley, P.R., High strength weldable forged steel for tension leg platform tether systems, Proc First 90 Eur Offshore Mech Symp, 1990, p 202-212

Endo, Ryuji (Polytechnic Univ); Kawakami, Yoshitsugu; Imai, Takuji; Tosaka, Nobuyoshi, Identification analysis of structural damage on unit-linked offshore floating models, International Journal of Offshore and Polar Engineering, v 9, n 3, Sep, 1999, p 201-207

Gregory, J. (Mobil North Sea Ltd); Walls, A.H.; Sinai, Y.L.; Owens, M.P., CFD

modelling of the dispersion and burning of a limited oil inventory from an offshore installation, International Conference on Health, Safety and Environment in Oil and Gas Exploration and Production, v 1, 1996, SPE 35806, p 377-384

Kaplan, P. (Hydromechanics, Inc); Murray, J.J.; Yu, W.C., Theoretical analysis of wave impact forces on platform deck structures, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n Part A, 1995, p 189-198

Chen, Xiaohong (Ocean Engineering Program, Department of Civil Engineering, Texas A and M University); Zhang, Jun; Liagre, Pierre-Yves F.; Niedzwecki, John M.; Teigen, Per, Coupled dynamic analysis of a mini TLP: Comparison with measurements, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 761-770

Chakrabarti, S. K. (CBI Research Corp, Plainfield, IL, USA); Cotter, D. C., MOTIONS OF ARTICULATED TOWERS AND MOORED FLOATING STRUCTURES., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, 1988, p 237-247

Kyozuka, Yusaku (Kyushu Univ); Hu, Changhong; Hasemi, Hiroyuki; Nakagawa, Hiroyuki; Hikai, Akio, Ecohydrodynamic model for environmental assessment of a mega-float in a bay, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 31-38

Barltrop, N. (W.S. Atkins Consultants Ltd (WSA)), Multiple unit floating offshore wind farm, Wind Engineering, v 17, n 4, 1993, p 183-188

Raine, A., ROV weld inspection - the next stage, Insight: Non-Destructive Testing and Condition Monitoring, v 38, n 6, Jun, 1996, p 406-409

Parente, C.E. (UFRJ/RJ/Brazil); Hanese, C.P.; Sampaio, R.M.; Lima, J.M.; Carvalho, J.L.B., Directional wave measurements in Rio de Janeiro coast, Proceedings of the Coastal Engineering Conference, v 1, 1993, p 551-562

Tang, M.X. (Univ Coll London); Dharmavasan, S., Use of knowledge based systems of rational reliability analysis based inspection and maintenance planning for offshore structures, Proceedings of the International Offshore and Polar

Engineering Conference, v 4, 1994, p 514-521

Wang, J. (Univ of Newcastle upon Tyne); Ruxton, T.; Thompson, R.V., Failure analysis of made-to-order (MTO) products, American Society of Mechanical Engineers (Paper), 1993, 93-WA/DE-8, p 1-10

Cornett, A.M. (Natl Research Council); Davies, M.H.; Readshaw, J.S.; Wells, H., Maximum wave loads on a caisson structure for the Sakhalin offshore, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1999, p 433-440

Miao, G. (Sch. of Naval Arch. Ocean Eng., Shanghai Jiao Tong University); Ishida, H.; Saitoh, T., Influence of gaps between multiple floating bodies on wave forces, China Ocean Engineering, v 14, n 4, 2000, p 407-422

Endo, Ryuji (Polytechnic Univ); Imai, Takuji; Kawakami, Yoshitsugu; Kato, Takehiko; Tosaka, Nobuyoshi, Experimental modal analysis of large floating structures subjected to sea waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 123-130

Kollopulos, P. (Univ Coll London); Yarimer, E., Prediction of dynamical response statistics for multi-degree of freedom fixed structure under non-Gaussian random loading, Proc First 90 Eur Offshore Mech Symp, 1990, p 121-133

Matsumoto, Norihiro (Nippon Kokan KK, Tokyo, Jpn); Moriyama, Atsuo; Kodan, Norihisa; Jingu, Norio; Yamamoto, Kunio; Watanabe, Toshihiro, MOTION PERFORMANCE OF F. P. S. WITH TURRET MOORING EQUIPMENT., Nippon Kokan Technical Report Overseas, n 46, Sep, 1986, p 155-167

Martins, S.B.C. (PRINCIPIA); Neto, J. Amaral; Leal, C.; Pinto, R.A.; Oliveira, L.F.S.; Sphaier, S.H., Advantages and limitations of using CFD for gas dispersion in offshore structures, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1996, p 362-368

Ishii, K. (Furukawa Electric Co, Ltd); Fuku, T.; Yamaguchi, T.; Hidaka, R., Design method for multiple flexible riser systems, Proceedings of the First International Offshore and Polar Engineering Conference, 1991, p 140-146

Dooling, Dave, Transportation, IEEE Spectrum, v 32, n 1, Jan, 1995, p 71-75

Bateson, P. H. (British Steel Corp, Rotherham, Engl); Webster, S. E.; Walker, E. F., ASSESSMENT OF HAZ TOUGHNESS USING SMALL SCALE TESTS., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 3, 1988, p 257-265

Boo, S.Y. (Korea Naval Acad); Kim, C.H., Nonlinear irregular waves and forces on truncated vertical cylinder in a numerical wave tank, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1997, p 76-84

Winterstein, S.R. (Stanford Univ); Marthinsen, T.; Ude, T.C., TLP fatigue due to second-order springing, Probabilistic Mechanics and Structural and Geotechnical Reliability, Proceedings of the Specialty Conference, 1992, p 455-458

Finn, L. (Deep Oil Technology), Reliable riser systems for Spars, Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME, v 121, n 4, Nov, 1999, p 201-206

Magnani, Italo (Nuovo Pignone SpA, Florence, Italy); Nutini, Gianpiero; Tosi, Giancarlo, ASPECTS OF GAS COMPRESSION EQUIPMENT - ONSHORE AND OFFSHORE., Chemical Engineer (London), n 410, Jan, 1985, p 28-29, 31

Evans, D.B.; Yong, E.F., Environmental issues in oil and gas development in Malaysia, Proc Second Int Conf Health Saf Environ Oil Gas Explor Prod, 1994, p 113-122

Krisa, T.E. (Amoco (UK) Exploration Co); Cottingham, O.F.; Medonos, Sava; Prager, Jacob; Yasseri, S.F., Approach to passive fire protection design for the North Everest and Lomond Platforms, Proceedings - Annual Offshore Technology Conference, n pt 2, Platform and Marine System Design, 1993, p 401-407

Gullotta, R. (Nuovo Pignone Industrie Meccaniche e Fonderia SpA, Automation System Div, Florence, Italy), COMPUTER-BASED SYSTEM FOR INTEGRATED CONTROL OF GAS EXTRACTION AND TREATMENT PROCESSES., Quaderni Pignone, n 34, Dec, 1982, p 47-55

McNulty, John J. (AT&T Bell Lab, Holmdel, NJ, USA), 150-km REPEATERLESS UNDERSEA LIGHTWAVE SYSTEM OPERATING AT 1.55 μ m., Journal of

Lightwave Technology, v LT-2, n 6, Dec, 1984, p 787-791

Kareem, Ahsan (Univ of Notre Dame); Kijewski, Tracy; Smith, Charles E., Analysis and performance of offshore platforms in hurricanes, Wind and Structures, An International Journal, v 2, n 1, 1999, p 1-23

Maeda, H. (Univ of Tokyo); Jo, H.J.; Miyajima, S., Effects of directional waves on the low-frequency motions of moored floating structures, Proc Second Int Offshore Polar Eng Conf, 1992, p 489-495

Higo, Y. (Hiroshima Univ); Ishihara, D.; Kokubun, K.; Ando, H., Study on compressional wave field in seawater caused by vibrated floating body, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 65-69

Kyozuka, Y. (Dept. of Earth System Sci./Tech., Kyushu University); Kato, S.; Nakagawa, H., A numerical study on environmental impact assessment of mega-float of Japan, Marine Structures, v 14, n 1-2, 2001, p 159-161

Nagata, S. (Hitachi Zosen Corp); Yoshida, H.; Fujita, T.; Isshiki, H., Analysis of wave-induced response of an elastic floating plate in a sea with a breakwater, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 223-230

De Oliveira, Silvio Jr. (Univ of Sao Paulo); Van Hombeeck, Marco, Exergy analysis of petroleum separation processes in offshore platforms, Energy Conversion and Management, v 38, n 15-17, Oct-Nov, 1997, p 1577-1584

Tunna, J. M., ed., MEASUREMENT AND FATIGUE - EIS '86., Meas and Fatigue - EIS '86, 1986, 565p

Bang, S. (South Dakota Sch of Mines and Technology); Preber, T.; Cho, Y.; Thomason, J.; Karnoski, S.R.; Taylor, R.J., Suction piles for mooring of mobile offshore bases, Marine Structures, v 13, n 4-5, Jul, 2000, p 367-382

Power, L. D. (Exxon Production Research Co, Houston, TX, USA); Hayes, D. A.; Brown, C. P., DESIGN OF GUYLINES FOR THE LENA GUYED TOWER., Journal of Energy Resources Technology, Transactions of the ASME, v 106, n 4, Dec, 1984, p 489-495

- Guilbert, P.W. (AEA Technology plc); Jones, I.P.; Owens, M.P.; Sinai, Y.L., Advances in hazard analysis using CFD, Institution of Chemical Engineers Symposium Series, n 141, 1997, p 67-77
- de Vries, Wim A. (Netherlands Ministry of Transport Shipping and Maritime Affairs); de Wit, Els M., Ship-platform collisions comparison of collision frequency models, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, Safety and Reliability, 1996, p 451-456
- Williams, A.N. (Univ of HOuston); Davies, K.B., Estimation of wave drift damping for a TLP, International Journal of Offshore and Polar Engineering, v 4, n 1, Mar, 1994, p 18-22
- Endo, Ryuji (Polytechnic Univ); Noguchi, Kenichi; Kobayashi, Akio; Kato, Takehiko; Ando, Masahiro, Motion measurements and human comfort in the case of sea bus terminal in Yokohama Bay, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1994, p 130-136
- Wu, Yousheng (China Ship Scientific Research Cent); Wang, Dayun; Riggs, H. Ronald; Ertekin, R. Cengiz, Composite singularity distribution method with application to hydroelasticity, Marine Structures, v 6, n 2-3, 1993, p 143-163
- Kagemoto, Hiroshi (Univ of Tokyo); Yue, Dick K.P., Hydrodynamic interaction analyses of very large floating structures, Marine Structures, v 6, n 2-3, 1993, p 295-322
- Schalck, S. (Technical Univ of Denmark); Baatrup, J., Hydrostatic stability calculations by pressure integration, Ocean Engineering (Pergamon), v 17, n 1-2, 1990, p 155-169
- Michon, Mile P. (MeteoMer); Bossart, Cdt.; Cabioc'h, F., Metocean input data for drifting oil slicks or floating structures models application: kidour operation, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n Part A, 1995, p 101-111
- Boef, W.J.C. (Shell Research B.V.), Launch and impact of free-fall lifeboats. Part I. Impact theory, Ocean Engineering (Pergamon), v 19, n 2, Mar, 1992, p 119-138

Royer, Alain (Pont-a-Mousson, Fumel, Fr); Gantois, Michel; Dumas, Bernard, SPUN STEEL PIPES FOR THE OFFSHORE INDUSTRY., Proceedings - Annual Offshore Technology Conference, v 2, 1981, p 223-234

Tunna, J. M., ed., MEASUREMENT AND FATIGUE - EIS '86., Engineering Materials Advisory Services Ltd, 1986, 565p

Kato, Shunji; Ando, Sadao, STATISTICAL ANALYSIS OF LOW FREQUENCY RESPONSES OF A MOORED FLOATING OFFSHORE STRUCTURE (1ST REPORT)., Senpaku Gijutsu Kenkyusho Hokoku/Papers of Ship Research Institute, v 23, n 5, Sep, 1986, p 327-367

Tseng, Ruo-Shan (Natl Sun Yat-Sen Univ), Turbulence measurements of wind, temperature and humidity over the ocean, Proceedings of the National Science Council, Republic of China, Part A: Physical Science and Engineering, v 22, n 1, Jan, 1998, p 8-16

Maris, Allan T. (Morris Guralnick Assoc Inc, San Francisco, Calif); Paulling, J. Randolph, ANALYSIS AND DESIGN OF THE COLD-WATER PIPE (CWP) FOR THE OTEC SYSTEM WITH APPLICATION TO OTEC-1., Marine Technology, v 17, n 3, Jul, 1980, p 281-289

Anon, Proceedings of the 1996 Offshore Technology Conference. Part 2 (of 4), Offshore Technology Conference, Annual Proceedings, v 2, Platform & Marine System Design, 1996, 947p

Hsu, T.M. (Chevron Oil Field Research Co); Carter, E.W.; Fu, S.L.; Mitchell, J.S., Application of fracture mechanics methodology to assessment of weld defects in offshore platforms, Civil Engineering in the Oceans V, 1992, p 733-749

Hearn, Grant E. (Dep of Marine Technology); Goodwin, Paul, Low-frequency damping predictions. Assessing the choices, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, Offshore Technology, 1992, p 151-163

Breuer, Bernhard (Firma Hochtief AG, Essen, West Ger), MANDRIL 400. BOHR- UND PRODUKTIONSPLATTFORM FUER GROSSE WASSERTIEFEN - GRUENDUNG DES TRAGWERKS. (Mandrill 400 - Drilling and Production Platform for Large Water Depths.), Bautechnik, v 61, n 6, Jun, 1984, p 201-206

Wright, T. R. Jr., INNOVATIVE TOOLS, TECHNIQUES IMPROVE PRODUCTION OPERATIONS., *World Oil*, v 193, n 6, Nov, 1981, p 84-91

Dalrymple, Robert A. (Center for Applied Coastal Research, University of Delaware); Knio, Omar; Cox, Daniel T.; Gesteira, Moncho; Zou, Shan, Using a lagrangian particle method for deck overtopping, *Proceedings of the International Symposium on Ocean Wave Measurement and Analysis*, v 2, 2001, p 1082-1091

Goldsworthy, W.B. (Alcoa/Goldsworthy Engineering); Wiernicki, C.J., Logical vs. traditional. The use of composites in offshore industry, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 3, n pt A, 1990, p 29-36

Boef, W.J.C. (Shell Research B.V.), Launch and impact of free-fall lifeboats. Part II. Implementation and applications, *Ocean Engineering (Pergamon)*, v 19, n 2, Mar, 1992, p 139-159

de Wit, Carlos Canudas (ENSIEG-INPG); Diaz, Ernesto Olguin; Perrier, Michel, Robust nonlinear control of an underwater vehicle/manipulator system with composite dynamics, *Proceedings - IEEE International Conference on Robotics and Automation*, v 1, 1998, p 452-457

Webb, R.M. (Robin Webb Consulting Ltd); Thomsa, D.B.J.; Grentimi, C., Review of monitoring, inspection and maintenance of structural components in 900 meters of water, *Proceedings of the International Offshore and Polar Engineering Conference*, v 4, 1994, p 522-527

Haustein, James R. (Mobil Research & Development Corp, Dallas, TX, USA); Feeney, James W., GULF OF MEXICO DEEP WATER CURRENT STUDIES FOR OFFSHORE OIL EXPLORATION AND PRODUCTION., *Oceans (New York)*, 1985, p 1062-1070

Hosoda, R. (Osaka Prefecture Univ); Nomura, T.; Yamaguchi, K.; Murata, B., Concept of eco-platform, *Oceans Conference Record (IEEE)*, v 3, 2000, p 1943-1949

Raouf, Mohammed (South Bank Polytechnic); Huang, Yu Ping, Bending stiffness and hysteresis of sheathed spiral strands, *Proc Second Int Offshore Polar Eng Conf*, 1992, p 369-379

Breen, William C. (Fluor Daniel, Irvine, CA, USA); Kontny, Vincent L., AUTOMATION'S IMPACT ON ENGINEERING DESIGN PROGRESS., Journal of Management in Engineering, v 3, n 4, Oct, 1987, p 275-280

Dunlop, J. (Univ of Strathclyde, Dep of Electronic & Electrical Engineering, Glasgow, Scotl); Stirling, C., CONDUCTION CURRENT SIGNALLING IN THE VICINITY OF A SUB-SEA OFFSHORE STRUCTURE., Radio and Electronic Engineer, v 53, n 7-8, Jul-Aug, 1983, p 287-294

Jin, Wei-Liang (Inst. of Structural Eng., Zhejiang Univ.); Zheng, Zhong-Shuang; Li, Hai-Bo, Analysis of dynamic reliability of offshore jacket platforms subjected to seismic action, Zhejiang Daxue Xuebao (Gongxue Ban)/Journal of Zhejiang University (Engineering Science Edition, v 36, n 3, May, 2002, p 233-238

Dong, Cong (Northwestern Polytechnical Univ); Yang, Qingxiong, Probabilistic linear cumulative damage rule for predicting fatigue life, Xibei Gongye Daxue Xuebao/Journal of Northwestern Polytechnical University, v 11, n 2, Apr, 1993, p 139-143

Fincher, Louis (Lufkin Ind Inc, Tex); Griffin, F. D., SUCKER ROD PUMPING OFFSHORE., American Society of Mechanical Engineers (Paper), n 80-Pet-18, 1980, 5p

Porcari, Aldo M. (Agip SpA); Spessa, Andrea, Cost effective use of pultruded composite Mud-Mats in offshore structures, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 3, n pt A, Materials Engineering, 1993, p 333-337

Anon, Proceedings of the 1997 29th Annual Offshore Technology Conference, OTC'97. Part 4 (of 4), Offshore Technology Conference, Annual Proceedings, v 4, 1997, var paging

Kim, Do-Sam (Nagoya Univ); Iwata, Koichiro, Dynamic behavior of tautly moored semi-submerged structure with pressurized air-chamber and resulting wave transformation, Coastal Engineering in Japan, v 34, n 2, Dec, 1991, p 222-242

Lynch, R. L. (AT&T Bell Lab, Holmdel, NJ, USA), 150 KM UNDERSEA REPEATERLESS LIGHTWAVE TRANSMISSION LINK OPERATING AT A 1.55 MICRON WAVELENGTH., Proceedings - IEEE Military Communications

Conference, v 2, 1984, p 233-240

Kleefsman, K.M. Theresa (Inst. of Math. and Computing Science, University of Groningen); Fekken, Geert; Veldman, Arthur E.P.; Bunnik, Tim H.J.; Buchner, Bas; Iwanowski, Bogdan, Prediction of green water and wave loading using a Navier-Stokes based simulation tool, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 745-752

Scott, Charles (Charles Scott & Partners, Scotl), GLASGOW GARDEN FESTIVAL CANTING BASIN BRIDGE., Highways and Transportation, v 35, n 7, Jul, 1988, p 11-16

KIM, YOUNG KYUN (DAEJEON MACH DEPOT, KOREA), EFFICIENT SIMULATION OF NARROW-BAND RANDOM SYSTEMS., SIMULATION, V 38, N 5, May, 1982, p 177-180

Chiesa, G. (Snamprogetti SpA); van Dyck, J.; Zuccarelli, F., Response surface fitting in offshore structural design, Proc ICOSSAR 89 5th Int Conf Struct Saf Reliab, 1989, p 143-150

Raooof, M. (South Bank Univ); Huang, Y.P., Free bending characteristics of sheathed spiral strands under cyclic loading, Journal of Strain Analysis for Engineering Design, v 27, n 4, Oct, 1992, p 219-226

Lynghjem, Arne (Statoil); Svendsen, Ove; Underbakke, Harald, Offshore application of a dual-mode injection centrifugal compressor and improvements to rotating stall, American Society of Mechanical Engineers (Paper), 1996, 96-GT-322, 12pp

Priedeman, John S. (Concrete Technology Corp, Tacoma, WA, USA); Anderson, Thomas R., FLOATING CONCRETE STRUCTURES., Concrete International: Design and Construction, v 7, n 8, Aug, 1985, p 45-47

Anon, MONITORING THE INTEGRITY OF OFFSHORE PLATFORMS., Marine Engineers Review, Dec, 1986, p 16-17, 22

Knox, L. Carter (Halliburton Serv); Sutton, David L., ASSESSMENT OF GROUTING MATERIALS, PLACEMENT METHODS, MONITORING EQUIPMENT, AND FLOTATION EQUIPMENT FOR OFFSHORE STRUCTURES., Society of Petroleum Engineers of AIME, (Paper) SPE, n 8853,

1980, 10p

Lefebvre, G. (S.A. Fabrique de Fer de Charleroi); Dufrane, J.-J., Quenched and tempered plates in the range 420/550 N/MM², Proc First Int Offshore Polar Eng Conf, 1991, p 206-218

Li, Y.-H. (ARCO E & P Technology); Chesnut, G.R.; Richmond, R.D.; Beer, G.L.; Calderera, V.P., Laboratory tests and field implementation of gas drag reduction chemicals, Proceedings - SPE International Symposium on Oilfield Chemistry, 1997, p 457-469

Schaap, L. H. J. (Fugro BV, Neth); Pluimgraaff, D. J. M. H.; Costa De Mello, J. R., DEVELOPMENT AND PERFORMANCE OF UNDERWATER PILING INSTRUMENTATION OFFSHORE BRAZIL., A. A. Balkema, 1985, p 290-297

Solorzano, H.I. (Repsol-YPF); Torra, R.; Reichard, R.; Konar, S.; Arias, F.V.; Kuo, J.C., EG injection, gas plant relocation-expansion highlight offshore storage plans, Oil and Gas Journal, v 99, n 49, Dec 7, 2001, p 62-69

Schlaich, Joerg (Univ Stuttgart); Reineck, Karl-Heinz, Die Ursache fuer den Totalverlust der Betonplattform Sleipner A (Causes for the total loss of the concrete platform Sleipner A), Beton- und Stahlbetonbau, v 88, n 1, Jan, 1993, p 1-4

Duval, Jean (Total-CFP, Fr); Mercier, Georges; Morin, Pierre, PRODUCTION SYSTEM IS PLANNED FOR ICEBERG INFESTED WATERS., World Oil, v 190, n 4, Mar, 1980, p 81-84, 86

Waldhelm, Chris (Solar Turbines Inc), Application of gas turbines on floater vessel for power generation service, American Society of Mechanical Engineers (Paper), n GT, 1998, 98-GT-277, 5p

Lietard, Olivier (Schlumberger); Hegeman, Peter, Optimum development of a thin box-shaped reservoir with multiply fractured horizontal wells, Proceedings - SPE International on Horizontal Well Technology, 1998, SPE 50420, p 307-314

Wheeler, P.J. (A/S Norske Shell/Statoil), Introduction to the Troll project, Offshore Technology Conference, Annual Proceedings, v 2, 1997, p 8411

Takase, S. (Univ of Tokyo); Kinoshita, T.; Matsui, T., Effects of the second-order

potential and coupled motions on p.d.f. and extreme values of the slow drift motion of a moored vessel, *Journal of Offshore Mechanics and Arctic Engineering*, v 114, n 4, Nov, 1992, p 250-256

Yacamini, R. (Univ of Aberdeen, Scotl); Hitchens, D. A.; de Oliveira, J. C., **WEIGHT REDUCTION IN OFFSHORE ELECTRICAL POWER MODULES BY RUNNING THE SYSTEM AT HIGHER FREQUENCIES.**, Pentech Press, 1986, p 739-752

Knoop, J. (Univ Coll London); Taylor, R. Eatock, Real time estimation of waves and drift forces, *International Journal of Offshore and Polar Engineering*, v 1, n 1, Mar, 1991, p 1-7

Hermans, A.J. (Dept. of Appl. Mathematical Analysis, TU Delft, Faculty of Info. Technology/Systems), The ray method for the deflection of a floating flexible platform in short waves, *Journal of Fluids and Structures*, v 17, n 4, March, 2003, p 593-602

Williams, Donald L. (US West NewVector Group Inc, Bellevue, WA, USA), **CELLULAR FIELD STRENGTH MEASUREMENTS FOR THE DESIGN OF AN OVER WATER CELLULAR SYSTEM IN THE GULF OF MEXICO.**, IEEE Vehicular Technology Conference, 1987, p 124-130

Knoop, J. (Univ Coll London); Taylor, R. Eatock, Real time estimation of waves and drift forces, *Proc First 90 Eur Offshore Mech Symp*, 1990, p 21-28

de Rivals-Mazeres, G. (Ecole Nationale de l'Aviation Civile); Yim, W.; Mora-Camino, F.; Singh, S.N., Inverse control and stabilization of free-flying flexible robots, *Robotica*, v 17, n pt 3, May-Jun, 1999, p 343-350

Li, Jiming (Elliott Company); De Choudhury, Pranabesh; Tacques, Rogerio, Seal and bearing upgrade for eliminating rotor instability vibration in a high pressure natural gas compressor, American Society of Mechanical Engineers, International Gas Turbine Institute, Turbo Expo (Publication) IGTI, v 4 B, 2002, p 1139-1151

Kiyokawa, Tetsushi; Ohyama, Takumi; Kobayashi, Hiroshi, **GREEN'S FUNCTION METHOD APPLIED FOR RESPONSE ANALYSIS OF A FLOATING BODY OF ARBITRARY SHAPE UNDER REGULAR WAVES.**, *Doboku Gakkai Rombun-Hokokushu/Proceedings of the Japan Society of Civil Engineers*, n 332, Apr, 1983, p 55-65

Raouf, Mohammed (South Bank Univ); Huang, Yu Ping, Cyclic bending characteristics of sheathed spiral strands in deep water applications, *International Journal of Offshore and Polar Engineering*, v 3, n 3, Sep, 1993, p 189-196

Bromley, Rick, From Sydney to Siberia for a major infrastructure upgrade project, *Civil Engineers Australia*, v 75, n 1, January, 2003, p 30-31

Lefebvre, G. (Fabrique de fer de Charleroi), Extra high-strength grades. The steel for tomorrow for offshore application?, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 3, n pt A, *Materials Engineering*, 1993, p 199-206

Matsuishi, M. (Univ of Iowa, Iowa City, IA, USA); Ettema, R., ICE LOADS AND MOTIONS EXPERIENCED BY A FLOATING, MOORED PLATFORM IN MUSHY ICE RUBBLE., *IIHR Report (Iowa Institute of Hydraulic Research)*, n 295, Nov, 1985, 115p

Bauduin, Christian (Single Buoy Moorings Inc); Naciri, Mamoun, Contribution on quasi-static mooring line damping, *Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME*, v 122, n 2, May, 2000, p 125-133

Takatani, Tomiya (Maizuru Coll of Technology); Maeno, Yoshi-hiko; Hiraishi, Tetsuya; Takayama, Tomotsuka, Dynamic response of pore-elastic seabed around a mooring anchor with pretension, *Proceedings of the Third (1993) International Offshore and Polar Engineering Conference*, 1993, p 567-572

Honda, Masaharu (NKK); Hattori, Tadashi; Okumura, Taketo; Okada, Minoru; Yamada, Michimasa; Sugimoto, Hironori, Application of the corrosion resistant clad steel plates for the hull structures of the huge floating, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 6, *Ocean Space Utilization*, 1997, p 285-291

Inoue, Yoshiyuki (Yokohama Natl Univ); Miyabe, Hiroaki; Weiyi, Xue; Nakamura, Mauricio, Comparative study on the quasi-static analyses and dynamic simulations for estimating the maximum tensions of mooring lines, *Proceedings of the First International Offshore and Polar Engineering Conference*, 1991, p 236-242

Haug, A.K. (Norwegian Contractors); Fjeld, S., Floating concrete platform hull made of lightweight aggregate, *Engineering Structures*, v 18, n 11, Nov, 1996, p

Soylemez, M. (Univ of Glasgow); Incecik, A., Identification of non-linear effects in predicting the motion response of mobile platforms, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, 1990, p 213-223

Pruijssers, A.F., Theoretical and experimental analysis of the behaviour of cracked concrete under monotonic and cyclic shear loading, Heron, v 33, n 4, 1988, p 3-72

Brown, Richard T. (Atlantic Research Corp); Zureick, Abdul-Hamid, Truss section fiberglass reinforced composite causeway deck, International SAMPE Technical Conference, v 30, 1998, p 303-315

Duarte, Dayse (Federal Univ of Pernambuco); Rohatgi, Janardan; Judice, Raul, Influence of the geometry of the hot surfaces on the autoignition of vapor/air mixtures: Some experimental and theoretical results, Process Safety Progress, v 17, n 1, Spring, 1998, p 68-73

Ismail, N.M.; Khurana, S.; Attia, F.; Nielsen, R. eds., Offshore and Arctic Operations, American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 58, Offshore and Arctic Operations, 1994, 153p

Munro, John J. III (Tech/Ops Inc, Burlington, MA, USA); Roughan, Cathleen M., ASSESSMENT OF ATTAINABLE SENSITIVITY IN THE RADIOGRAPHIC EXAMINATION OF LIQUID FILLED TUBULAR OBJECTS USING RADIONUCLIDE SOURCES., Int Committee on Nondestructive Testing, 1985, p 512-519

Shumin, C. (Memorial Univ of Newfoundland); Swamidass, A.S.J.; Sharp, J.J., Similarity method for modelling hydroelastic offshore platforms, Ocean Engineering (Pergamon), v 23, n 7, Oct, 1996, p 575-595

Matsuishi, M. (Hitachi Zosen Corp, Osaka, Jpn); Ettema, R., MODEL STUDY OF A FLOATING, MOORED PLATFORM IN A MOVING FIELD OF MUSHY ICE RUBBLE., Univ of Iowa, v 1, 1986, p 197-209

Chandrasekaran, S. (Rao Tula Ram College of Tech. Educ.); Jain, A.K., Dynamic behaviour of square and triangular offshore tension leg platforms under regular

wave loads, *Ocean Engineering*, v 29, n 3, Oct 12, 2001, p 279-313

Reuter, K.; Roessig, J. -H., SCHWIMMENDES PLATTFORMSYSTEM AUS SPANNBETON. (Seadeck - a Floating Platform-System Made of Prestressed Reinforced Concrete.), *Beton*, v 35, n 10, Oct, 1985, p 381-385

Borges de Sousa, Joao (Faculdade de Engenharia, Universidade do Porto, Dept. Engenharia Electrotecn. Comp.); Misener, James A.; Sengupta, Raja, An integrated development process for automated or driver-assist vehicles, *Proceedings of SPIE - The International Society for Optical Engineering*, v 4715, 2002, p 226-237

Prins, M. (Sarawak Shell Berhad); Smits, R.M.M.; Schutjens, P.M.T.M., Predicting compaction and subsidence for an immature gasbearing carbonate field, *SPE - Asia Pacific Oil & Gas Conference*, 1995, SPE 29273, p 195-202

Vecchio, John (Diamond Offshore Drilling Inc); Graham, Denis, Semi designed for conversion to drilling/production unit, *Oil and Gas Journal*, v 94, n 36, Sep 2, 1996, p 76-80

Young, A.G. (Marsco Inc); Honganen, C.D.; Silva, A.J.; Bryant, W.R., Comparison of geotechnical properties from large-diameter long cores and borings in deep water Gulf of Mexico, *Proceedings of the Annual Offshore Technology Conference*, v 1, 2000, p 427-438

Drager, K. Harald (A/S Quasar Consultants); Soma, Helge; Gulliksen, Roy, SIMLAB. A training simulator for emergency preparedness decisions, *Modeling, Identification and Control*, v 10, n 3, 1989, p 143-157

Popovici, Adrian (Inst de Construction-Bucarest, Rom); Viciu, Valentin, EVALUATION DE LA DUREE DE VIE DES ASSEMBLAGES DES STRUCTURES DES PLATES FORMES-POUR LE FORAGE MARIN. (Life Time Evaluation of the Offshore Platforms.), *Buletinul Stiintific - Institutul de Constructii, Bucuresti*, v 28, n 1, 1985, p 13-23

Dias, Alexandre C. (Federal Univ of Rio de Janeiro); Bhaya, Amit; Kaszkurewicz, Eugenius, Fault diagnosis in an oil production plant prototype using a diagnostic model processor, *American Control Conference*, 1993, p 107-111

Breen, William C. (Fluor Engineers Inc, Irvine, CA, USA); Kontny, Vincent L.,

BUSINESS PLANNING FOR ENGINEERING PROJECTS., ASCE, 1986, p 37-43

Tikhonov, V.S. (Central Research Inst of Civil Engineering), Evaluation of transverse oscillations of a long slurry-carrying pipe suspended from a heaving floating marine platform subjected to random-wave effects, Fluid Mechanics Research, v 21, n 5, Sept-Oct, 1992, p 110-116

Mekha, B.B. (INTEC Engineering, Inc); Roesset, J.M., Effect of ramp duration on response of spars to irregular waves, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 270-273

Ma, C.S. (Tyco Submarine Systems Ltd); Stix, R.K.; Rue, R.J.; Gleason, R.F., Fiber optic dynamic riser cable system for deep water application, Offshore Technology Conference, Annual Proceedings, v 4, Field Drilling and Development Systems, 1998, OTC 8888, p 713-720

Koterayama, Wataru (Kyushu Univ, Kasuga, Jpn); Nakamura, Masahiko, HYDRODYNAMIC FORCES ACTING ON A VERTICAL CIRCULAR CYLINDER OSCILLATING WITH A VERY LOW FREQUENCY IN WAVES., Ocean Engineering (Pergamon), v 15, n 3, 1988, p 271-287

Clauss, G.F. (Berlin Univ of Technology); Vannahme, M., Experimental study of the nonlinear dynamics of floating cranes, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1999, p 511-518

Li, Huajun (Coll. of Eng., Ocean Univ. of Qingdao); Wang, Shuqing; Ji, Chunyan, Semi-active control of wave-induced vibration for offshore platforms by use of MR damper, China Ocean Engineering, v 16, n 1, March, 2002, p 33-40

Agnello, G. (Soc Natl Elf-Aquitaine, Paris, Fr); Chassequet, D.; Chauchot, P.; Trinh, J., EXEMPLE D'ETUDE DES SOLlicitATIONS EN SERVICE D'UN OUVRAGE OFFSHORE. (Example of Studying In-service Stresses in an Offshore Structure.), Memoires et Etudes Scientifiques Revue de Metallurgie, v 80, n 2, Feb, 1983, p 79-88

Trizna, Dennis B. (Naval Research Lab); Bachman, Robert; Whalen, Michael, Remote sensing of ocean wavenumber spectra using shipboard marine radar, Oceans Conference Record (IEEE), v 2, 1995, p 67-72

Godfrey, D.G. (Shell Deepwater Development Inc); Haney, J.P.; Pippin, A.E.; Stuart, C.R.; Johnston, D.D.; Orlean, R.H., Mars Project overview, Offshore Technology Conference, Annual Proceedings, v 2, 1997, p 8368

Anon, PROCEEDINGS - CALIFORNIA REGIONAL MEETING OF THE SOCIETY OF PETROLEUM ENGINEERS, 1982., Society of Petroleum Engineers of AIME, (Paper) SPE, 1982, 781p

Cochran, J. (Bass Engineering Co, Longview, TX, USA); Bass, J. T., COMPUTER ANALYSIS/OPTIMIZATION OF ANODE GEOMETRIES FOR CONGESTED ANODE ARRAYS., NACE, 1986, p 201-222

Veith, E.; Bucherie, C.; Lechien, J.L.; Jarrousse, J.L.; Rattoni, B., Inspection of offshore flexible risers with electromagnetic and radiographic techniques, Insight: Non-Destructive Testing and Condition Monitoring, v 43, n 6, June, 2001, p 404-408

Naylor, J. (Pipeline Engineering & Supply Co), New pipeline-isolation systems benefit maintenance and servicing of on- and offshore lines, Pipes and Pipelines International, v 42, n 4, Jul-Aug, 1997, p 17-18

Imakita, A. (Mitsui Engineering and Shipbuilding Co, Ltd); Ishida, S.; Tanabe, A., Comparative evaluations on application of advanced composite materials to drilling risers, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 3, Materials Engineering, 1997, p 125-129

Bergmann, Manfred (Bilfinger und Berger Bau AG, Mannheim, West Ger); Salewski, Juergen; Wagner, Peter, STAHLBETONPLATTFORMEN FUER DAS OFFSHORE OELFELD 'SCHWEDENECK-SEE'. (Reinforced Concrete Platforms for The Schwedeneck-See Offshore Oil Field.), Bautechnik, v 61, n 9, Sep, 1984, p 297-304

Chou, Frank S. F. (Frank Chou & Associates, Houston, TX, USA); Ghosh, Susobhan; Huang, Edward W., CONCEPTUAL DESIGN PROCESS OF A TENSION LEG PLATFORM., Transactions - Society of Naval Architects and Marine Engineers, v 91, 1984, p 275-305

Brakell, John (Ewbank Preece Consulting Group, Brighton, Engl), NO STANDARD STANDARD: FOLLOWING PIPELINE REQUIREMENTS ACROSS

NATIONAL BOUNDARIES., Quality Progress, v 18, n 8, Sep, 1985, p 43-46

de Siqueira, Marcos Queija (COPPE/UFRJ); Torres, Ana Lucia Fernandes Lima; Bardanachvili, Carlos Alberto; Sagrilo, Luis Volnei Sudati; Fachetti, Marina Barbosa; de Lima, Edison C.P., Random fatigue analysis of a jacket type offshore structure: Time and frequency-domain approaches, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 404-411

Chu, Naiming (Offshore Technology Department, KBR); Newell, Rick; Mobbs, Kevin; D'Souza, Richard; Greiner, Bill; Niven, Ian; Surendran, Babu, Adapting floatover installation of decks to floating platforms, World Oil, v 223, n 7, July, 2002, p 35-40

Thangam Babu, P. V. (Newfoundl Ocean Res & Dev Corp, St. John's, Can); Reddy, D. V., FLUID-STRUCTURE INTERACTION RESPONSE ANALYSIS OF FLOATING NUCLEAR PLANTS INCLUDING THE EFFECTS OF MOORING., Ocean Engineering (Pergamon), v 7, n 6, 1980, p 707-741

Anon, PROCEEDINGS OF THE BRITISH SOCIETY FOR STRAIN MEASUREMENT ANNUAL CONFERENCE 1984 - STRUCTURAL INTEGRITY., British Soc for Strain Measurement, 1985, var paging

Kneitz, Paul R. (Tudor Engineering Co); Van Til, Steven D., Pumping system permits diversion of water over dam, Proc Int Conf Hydropower, 1989, p 1686-1695

Paulling, J. R. (Univ of California, Berkeley, CA, USA), HYDRODYNAMIC SYNTHESIS OF MARINE STRUCTURES., North-Holland, 1985, p 275-291

Evans, D. V. (Univ of Bristol, Bristol, Engl); Newman, J. N., REPORT ON THE FIRST INTERNATIONAL WORKSHOP ON WATER WAVES AND FLOATING BODIES., Journal of Fluid Mechanics, v 174, Jan, 1987, p 521-528

Salman, S. (Univ of Aberdeen); Smith, K.S.; Stewart, I.D., Measurement of synchronous machine parameters; a practical experience, Proceedings of the Universities Power Engineering Conference, v 2, 1995, p 785-788

Beaver, Earl R. (Permea Inc, St. Louis, MO, USA); Graham, Tommy E.; Johannessen, Thorbjorn; Kvivik, Henrik, INERT GAS GENERATION SYSTEMS FOR OFFSHORE PLATFORMS., American Institute of Chemical Engineers,

National Meeting, 1986, 19E, 27p

Tsai, T. (Univ of Maryland, Mechanical Engineering Dep, College Park, MD, USA); Yang, J. C. S.; Chen, R. Z., DETECTION OF DAMAGES IN STRUCTURES BY THE CROSS RANDOM DECREMENT METHOD., Proceedings of the International Modal Analysis Conference & Exhibit, v 2, 1985, p 691-700

Asheim, Harald A. (Norw Inst of Technol, Trondheim); Podio, Augusto L.; Knapp, Roy M., COSTS CORRELATED FOR N. SEA PLATFORMS., Oil and Gas Journal, v 78, n 18, May 5, 1980, 6 p between 205 and 216

Totsuka, Y. (Takenaka Corporation); Ishigaki, H.; Kawarada, M.; Sato, C.; Eto, H.; Saijo, O., Wave response and vibration control of flight control tower on the mega float structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 154-160

Marcial Martinez, Fernando (IMP, Subdireccion de Ingenieria de Proyectos de Explotacion, Mex); Azcona Sanchez, Alejandro, SIMULACION DE FLOTACION DE PLATAFORMAS MARINAS DE CONCRETO. (Flotation Simulation of an Offshore Platform.), Revista del Instituto Mexicano del Petroleo, v 17, n 1, Jan, 1985, p 70-75

Soh, Chee-Kiong (Nanyang Technological Inst); Soh, Ai-Kah; Lai, Kum-Yew, Approach to automate the design of fixed offshore platforms, SPE Reprint Series, n 41, Expert Systems in Engineering Applications, 1996, p 221-254

Natke, H.G. (Univ Hannover), Experience in model adjustment by parameter estimation methods, Proc ICOSSAR 89 5th Int Conf Struct Saf Reliab, 1989, p 1403-1410

Wang, L. (State Key Lab. of COE, Dalian University of Technology); Song, Y.; Feng, S., Lectotype optimization of offshore platforms by use of three-scale fuzzy analytical hierarchy process, China Ocean Engineering, v 15, n 2, 2001, p 153-164

Lobnitz, M., TURBINE VERSUS GRID POWER: CONTROVERSY IN CALIFORNIA., Prentice-Hall Inc, 1987, p 281-288

Albaugh, E. Kurt (Dolphin Titan Int Inc, Houston, Tex, USA), NEW TECHNIQUES ENHANCE WORKOVER SKID-OFF CAPABILITIES., World Oil, v 199, n 1,

Jul, 1984, p 79-82, 84

Hancock, W. P. (Mobil Exploration Norway Inc, Norw), OPERATIONAL EXPERIENCE OF RUNNING MULTICASING GAS COMPRESSION TRAINS ON A NORTH SEA PLATFORM., SPE Production Engineering, v 1, n 4, Jul, 1986, SPE 14584, p 279-288

Source: Industria Italiana del Cemento, v 67, n 11, Nov, 1997, p 852, La piattaforma qq@offshoreqq troll: Un ciclope nel Mare del Nord (Troll offshore platform: A cyclops in the North Sea), Language: Italian, English

Li, Huajun (Ocean Univ of Qingdao); Jiang, Jitong; Cao, Hongsheng; Ji, Chunyan; Takayama, Tomotsuka, Optimal design of TMD under long-term nonstationary wave loading, China Ocean Engineering, v 14, n 1, 2000, p 25-32

McCrorry, E. D. (McCrorry Engineering Inc, USA), MAINTENANCE OF PROTECTIVE COATING SYSTEMS ON OFFSHORE PLATFORMS., Journal of Protective Coatings & Linings, v 3, n 4, Apr, 1986, p 26-31

Sinai, Y.L. (AEA Technology); Owens, M.P.; Smith, P., Advances in CFD assessment of fire and smoke movement, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 1995, p 389-395

Leite, Andre J.P. (Petrobras/Depro); Nishimoto, Kazuo; Aranha, J.A.P.; Morooka, Celso K., Minimization of vertical wave exciting force and heave motion of a production semisubmersible with rigid risers, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt A, Offshore Technology, 1992, p 215-222

Chen, S. (School of Civil Eng./Architecture, Dalian University of Technology); Fu, G., A fuzzy approach to the lectotype optimization of offshore platforms, Ocean Engineering, v 30, n 7, May, 2003, p 877-891

Karayaka, Metin (Aker Engineering Inc), Integration of advanced material components to deepwater platforms, Proceedings of the Annual Offshore Technology Conference, v 3, 2000, p 321-325

Gasser, M. (Univ Innsbruck); Schueller, G.I., Reliability - based structural optimization - software development, Proceedings of Engineering Mechanics, v

1, 1996, p 531-534

Hagar, William G. (Univ of Massachusetts at Boston); Miniutti, Paul G.; Stallsmith, Bruce W., Remote monitoring of oxygen levels in Savin Hill cove of Boston harbor, Proceedings of SPIE - The International Society for Optical Engineering, v 1930, n pt 1, 1992, p 547-556

Franci, F. (SIIRTEC-NIGI), New glycol regenerator adaptable to offshore use, World Oil, v 214, n 7, Jul, 1993, p 52

Chin, Y. Doreen (J.P. Kenny Inc.); Roberts, Ian; Krishnathasan, Kanak, Heat transfer during gas/condensate flow shut down/cool down in deepwater lazy wave risers, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 4, 2002, p 117-124

McDougal, William G. (Oregon State Univ); Sulisz, Wojciech, Seabed stability near floating structures, Journal of Waterway, Port, Coastal and Ocean Engineering, v 115, n 6, Nov, 1989, p 727-739

Miller, Clarence D. (Chicago Bridge & Iron Co, Ill, USA); Kinra, Ravi K., EXTERNAL PRESSURE TESTS OF RING-STIFFENED FABRICATED STEEL CYLINDERS., JPT, Journal of Petroleum Technology, v 33, n 12, Dec, 1981, SPE 10641, p 2528-2538

Garrison, C.J. (C. J. Garrison & Associates), Numerically efficient method for analysis of very large articulated floating structures, Journal of Ship Research, v 42, n 3, Sep, 1998, p 174-186

Ishii, Kenichi (Chiba Research Lab); Tachibana, Naoto; Iwata, Zensuke; Makino, Yoshiyuki; Shibata, Keiichi, Marine riser cables, Furukawa Review, n 10, Aug, 1992, p 56-62

Omori, Hideyuki (Akishima Lab (Mitsui Zosen)); Kyojuka, Yusaku; Hu, Changhong, On validation of multi-level method for simulation of flow around a mega-float: Comparison of numerical calculation with model experiment, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 595-602

Imai, H. (Setsunan Univ, Dep of Mechanical Engineering, Osaka, Jpn); Shinozuka, M.; Yamaki, T.; Li, D.; Kuwana, M., DISTURBANCE DECOUPLING BY

FEEDFORWARD AND PREVIEW CONTROL., Journal of Dynamic Systems, Measurement and Control, Transactions ASME, v 105, n 1, Mar, 1983, p 11-17

Murotsu, Y. (Univ of Osaka Prefecture, Dep of Aeronautical Engineering, Sakai, Jpn); Kishi, M.; Okada, H.; Ikeda, Y.; Matsuzaki, S., PROBABILISTIC COLLAPSE ANALYSIS OF OFFSHORE STRUCTURE., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, 1985, p 250-258

Murotsu, Y. (Univ of Osaka Prefecture, Osaka, Jpn); Kishi, M.; Okada, H.; Ikeda, Y.; Matsuzaki, S., PROBABILISTIC COLLAPSE ANALYSIS OF OFFSHORE STRUCTURE., Journal of Offshore Mechanics and Arctic Engineering, v 109, n 3, Aug, 1987, p 270-277

Holmes, S. (Applied Research Associates Inc.); Bhat, S.; Beynet, P.; Sablok, A.; Prislun, I., Heave plate design with computational fluid dynamics, Journal of Offshore Mechanics and Arctic Engineering, v 123, n 1, 2001, p 22-28

Christensen, Mike L. (Gulf Oil Exploration & Production Co, Houston, TX, USA); Zimmerman, David L., OPTIMIZATION OF OFFSHORE ELECTRICAL POWER SYSTEMS., IEEE Transactions on Industry Applications, v IA-22, n 1 pt I, Jan, 1986, p 148-160

Mollison, Michael I. (Esso Australia Ltd), Pipe-in-pipe insulation system passes tests for reel lay, Oil and Gas Journal, v 90, n 19, May 11, 1992, p 52-57

Randall, R.F., Trident explosives handling jetty, Royal Naval Armaments Depot, Coulport: construction, tow and commissioning, Proceedings of the Institution of Civil Engineers, Structures and Buildings, v 110, n 2, May, 1995, p 136-148

Estefen, S. F. (Univ Federal do Rio de Janeiro, Braz); Harding, J. E., RING STIFFENER BEHAVIOUR AND ITS INTERACTION WITH CYLINDRICAL PANEL BUCKLING., Proceedings of the Institution of Civil Engineers (London), v 75, n pt 2, Jun, 1983, p 243-264

Nielsen, Finn Gunnar (Norsk Hydro ASA, Hydro E and P Research Centre), Comparative study on airgap under floating platforms and run-up along platform columns, Marine Structures, v 16, n 2, March/April, 2003, p 97-134

Schachte, Richard David (Dept. de Engenharia Naval e Oceanica, EE, UFRJ); Jordani, Carlos Gomes; Fernandes, Antonio Carlos, A design approach for storage

spar buoy platforms in the concept and preliminary design phases, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, 2002, p 771-777

Hakam, Aly (Winmar Consulting Services, Inc); Thornton, Win, Case history: decommissioning, reefing, and reuse of Gulf of Mexico platform complex, Proceedings of the Annual Offshore Technology Conference, v 3, 2000, p 293-299

Bazzurro, Paolo (Stanford Univ); Cornell, C. Allin, Seismic hazard analysis of nonlinear structures. I: Methodology, Journal of Structural Engineering, v 120, n 11, Nov, 1994, p 3320-3344

Casselman, Robert (Columbia Gas Development Corp); Parrott, Ken, Use of automatic sampling systems in offshore pipeline service, Society of Petroleum Engineers of AIME, (Paper) SPE, May, 1990, 9p 20313

Bedewi, Nabih E.; Yang, Jackson C. S., SYSTEM IDENTIFICATION TECHNIQUE BASED ON THE RANDOM DECREMENT SIGNATURES PART II: EXPERIMENTAL RESULTS., NASA Conference Publication, 1987, p 275-287

Kawano, K. (Kagoshima University); Hashimoto, T., Nonlinear dynamic responses of a large offshore structure, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 294-300

Boothby, Peter J. (British Gas plc), Jet fire testing of topside pipework, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 3, n pt A, Materials Engineering, 1993, p 313-324

Dunbar, R.M. (Heriot-Watt Univ), Surface-contour electromagnetic wave antenna for short-range subsea communications, IEE Conference Publication, n 394, 1994, p 117-121

Chen, Xiaohong (Shanghai Jiao Tong Univ); Huang, Xianglu, Motion and mooring line loads of a moored semi-submersible in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n pt A, Offshore Technology, 1997, p 235-241

Christensen, Mike L. (Gulf Oil Exploration & Production, Houston, TX, USA); Zimmerman, David L., OPTIMIZATION OF OFFSHORE ELECTRICAL POWER

SYSTEMS., Record of Conference Papers - Annual Petroleum and Chemical Industry Conference, 1984, p 213-228

Mollison, Michael I. (Esso Australia Ltd), Foam insulation gets first reeled installation off Australia, Oil and Gas Journal, v 90, n 20, May 18, 1992, p 80-84

Vanikar, Suneel N.; Wilson, LeRoy, STATE-OF-THE-ART PILE LOAD TEST PROGRAM FOR THE THIRD LAKE WASHINGTON BRIDGE., Public Roads, v 50, n 1, Jun, 1986, p 21-23

Lai, David Y. (Northwest Research Associates, Inc); Ebbesmeyer, Curtis C., Computing soliton currents from synthetic aperture radar images of the South China Sea, Proceedings of the Annual Offshore Technology Conference, v 1, 1999, p 339-342

Silva, Armand J. (Univ of Rhode Island); Bryant, William R., Jumbo piston coring in deep water Gulf of Mexico for seabed geohazard and geotechnical investigations, Proceedings of the International Offshore and Polar Engineering Conference, v 2, 2000, p 424-433

Bea, Robert G. (Univ of California at Berkeley), Quantitative & qualitative risk analyses - the safety of offshore platforms, Offshore Technology Conference, Annual Proceedings, v 2, 1996, p 79-90

Feng, S. (State Key Lab. Coastal Offshore Eng., Dalian University of Technology); Song, Y.; Zhang, R., Optimum design of structure shape for offshore jacket platforms, China Ocean Engineering, v 14, n 4, 2000, p 435-445

Hill, P.S.; Cuthill, J., Advanced composite Riser Arch Trays: First major use of fibre reinforced plastics for offshore industry primary structures, SAMPE Journal, v 38, n 1, January/February, 2002, p 20-27

Natke, H.G. (Univ of Hannover); Cempel, C., Holistic modelling as a tool for the diagnosis of critical complex systems, Automatica, v 32, n 1, Jan, 1996, p 89-94

Chen, Hamn-Ching (Texas A & M Univ); Lin, Woei-Min, Numerical simulation of wave effects on a combined breakwater and platform configuration, Proceedings of the International OTRC Symposium, Ocean Wave Kinematics, Dynamics and Loads on Structures, 1998, p 116-125

Huang, W.S. (Texaco Inc); French, Mike R.; Markitell, Barry N., Design and performance of Chuchupa 14 - first horizontal gas well, offshore Colombia, Proceedings of the International Meeting on Petroleum Engineering, v 2, 1995, p 265-274

Soylemez, M. (Istanbul Technical Univ), General method for calculating hydrodynamic forces, Ocean Engineering (Pergamon), v 23, n 5, Jul, 1996, p 423-445

Ramanan, V.S. (Central Electrochemical Research Inst); Muthukumar, M.; Gnanasekaran, S.; Venkataramana Reddy, M.J.; Emmanuel, B., Green's functions for the Laplace equation in a 3-layer medium, boundary element integrals and their application to cathodic protection, Engineering Analysis with Boundary Elements, v 23, n 9, Oct, 1999, p 777-786

Huang, W.S. (Texaco Inc); French, Mike R.; Markitell, Barry N., Design and performance of Chuchupa 14 - first horizontal gas well, offshore Colombia, Proceedings - SPE International on Horizontal Well Technology, Profit Through Synergy, 1996, p 11-20

Wilkins, Bernard C. (Power Management Assoc); De Backer, Christiane M., RELEVANCE OF CENTRAL HYDRAULICS TO PETROLEUM INSTALLATIONS., Petroleum Review, v 42, n 497, Jun, 1988, p 30-32

Spadaccini, O. (Univ of Florence); Vignoli, A., Seismic analysis of drilling derrick in the design of offshore platforms, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, n 8th, 1989, p 683-690

Al-Rabeh, Ala H. (King Fahd Univ of Petroleum and Minerals); Gunay, Nazmi, On the application of a particle dispersion model, Coastal Engineering, v 17, n 3-4, Aug, 1992, p 195-210

Tindle, C.T. (Univ of Aucland); G.E.J., ATOC and other acoustic thermometry observations in New Zealand, Marine Technology Society Journal, v 33, n 1, Spring, 1999, p 59-60

King, J. C. (ARCO Oil & Gas Co, Dallas, TX, USA); Stanbridge, D. W.; Ide, Yas; Trinker, T. A.; Gupta, S. R., RIGOROUS SCREENING SELECTS SOUR-GAS PLANT PROCESS., Oil and Gas Journal, v 84, n 36, Sep 8, 1986, p 101-110

Lingelem, Morten N. (Norsk Hydro A.S.); Holm, Henning; Meling, John, Multiphase-flow concerns guide TOGI system design, *Oil and Gas Journal*, v 88, n 30, Jul 23, 1990, p 38-42

Kaufman, Raymond (Deepsea Ventures Inc, Gloucester Point, VA, USA), CONCEPTUAL APPROACHES FOR MINING MARINE POLYMETALLIC SULFIDE DEPOSITS., *Marine Technology Society Journal*, v 19, n 4, Fourth Quarter, 1985, p 50-56

Twachtman, Ron (Twachtman Snyder & Thornton, Inc.), How proper management can cut platform salvage cost, *Ocean Industry*, v 25, n 2, Mar, 1990, p 44-47, 62

Lamousin, H.J. (Louisiana State Univ); Waggenspack, W.N. Jr.; Dobson, G.T., Nesting of complex 2-D parts within irregular boundaries, *Journal of Manufacturing Science and Engineering, Transactions of the ASME*, v 118, n 4, Nov, 1996, p 615-622

Anon, Quick disconnect designed for flexible lines offshore, *Ocean Industry*, v 25, n 1, Jan-Feb, 1990, p 62-63

Hamamoto, Takuji (Musashi Inst of Technology); Suzuki, Akinori; Fujita, Ken-ichi, Hybrid dynamic analysis of large tension leg floating structures using plate elements, *Proceedings of the International Offshore and Polar Engineering Conference*, v 1, 1997, p 285-292

Ronalds, B. F. (Imperial Coll, London, Engl); Dowling, P. J., STIFFENING OF STEEL CYLINDRICAL SHELLS FOR ACCIDENTAL LATERAL IMPACT., *Proceedings of the Institution of Civil Engineers (London)*, v 83, n pt 2, Dec, 1987, p 799-814

Chu, Liangcheng (Dalian Univ of Technology); Qu, Naisi; Wu, Ruifeng; Lu, Min; Yang, Guojin, Dynamic load identification in time domain, *China Ocean Engineering*, v 5, n 3, 1991, p 279-286

Craig, M.J.K. (Unocal Corp), Overview & interfaces: International Standards Organization design guidelines for platforms to resist earthquakes, *Offshore Technology Conference, Annual Proceedings*, v 2, 1996, p 745-755

Press, A.J.C.; Zietsman, J.F.W.; Rossouw, J., Mossel Bay FA platform. Installation

of long vertical piles, *Civil Engineer in South Africa*, v 33, n 9, Sep, 1991, 7p

de Alcantara, Fabio (Univ Federal do Rio de Janeiro); Cardoso Washington, Dulce, Analytical synoptic-dynamic study about the severe weather event over the city of Rio de Janeiro on January 2, 1987, *Coastal Zone 89 Conf Sixth Symp Coastal Ocean Manage*, 1989, p 195-208

Chen, H.-C. (Texas A and M University); Liu, T.-L., Numerical simulation of shallow water waves around coastal structures by a chimera potential-flow method, *Proceedings of the International Offshore and Polar Engineering Conference*, v 3, 2001, p 205-212

Michel, Drew (ROV Technologies Inc), Shell Oil's Auger TLP/ROV. Challenging, innovative, *Sea Technology*, v 35, n 4, Apr, 1994, p 17-20

Schremp, Fred W. (Chevron Oil Field Res Co, La Habra, Calif), CATHODIC PROTECTION OF WELL CASINGS OFFSHORE., *Society of Petroleum Engineers of AIME*, (Paper) SPE, 1981, p 553-564

Vandiver, J. K. (MIT, Cambridge, Mass, USA); Dunwoody, A. B.; Campbell, R. B.; Cook, M. F., MATHEMATICAL BASIS FOR THE RANDOM DECREMENT VIBRATION SIGNATURE ANALYSIS TECHNIQUE., *American Society of Mechanical Engineers* (Paper), 1981, 7p

Anon, FLOATING PRODUCTION SYSTEM FOR UK SECTOR., *Ocean Industry*, v 19, n 2, Feb, 1984, p 58, 60

Magoon, Orville T.; Converse, Hugh; Tippie, Virginia; Tobin, Thomas L.; Clark, Delores eds., *Proceedings of the 7th Symposium on Coastal and Ocean Management*, *Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management*, v 1, 1991, 882p

Bingham, H.B. (Danish Technical Univ), Hybrid Boussinesq-panel method for predicting the motion of a moored ship, *Coastal Engineering*, v 40, n 1, Apr, 2000, p 21-38

Bennett, Richard M. (Univ of Tennessee, Knoxville, TN, USA), COMMENTS ON 'FIRST ORDER VS. SECOND ORDER RELIABILITY ANALYSIS OF SERIES STRUCTURES', *Structural Safety*, v 4, n 3, Mar, 1987, p 241-242

Hall, G. D. (Humphreys & Glasgow Ltd, London, Engl), OIL/GAS/WATER OFFSHORE SEPARATION SYSTEMS., CEW, Chemical Engineering World, v 23, n 4, Apr, 1988, p 87-96

Gudmestad, Ove T. (Statoil), Challenges in requalification and rehabilitation of offshore platforms - on the experience and developments of a Norwegian operator, Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME, v 122, n 1, Feb, 2000, p 3-6

Alberts, Louw, MOSSEL BAY PROJECT - LOCAL ENGINEERING CHALLENGE., South African Mechanical Engineer, v 37, n 9, Sep, 1987, p 396-397, 399, 401

Thandavamoorthy, T.S. (Struct. Eng. Research Centre, Madras, CSIR Campus), Behaviour of unstiffened tubular joints of offshore platforms, Journal of the Institution of Engineers (India): Civil Engineering Division, v 82, n FEBRUARY, February, 2002, p 224-228

Auyong, Jan (Univ of Hawaii, Sea Grant Extension, Honolulu, HI, USA); Ditton, Robert B.; Reggio, Villere C. Jr., OFFSHORE PETROLEUM STRUCTURES LURE FISHERMAN SEAWARD IN THE CENTRAL GULF OF MEXICO., Oceans (New York), 1985, p 561-567

Anon, SAS: SUBSEA ATMOSPHERIC SYSTEM., Oil Gas-European Magazine, v 13, n 1, 1987, p 25

de Leon, David (Instituto Mexicano del Petroleo), Optimal operational decision-making for pol-a compression platform in Mexico, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 2000, p 315-318

Li, Chang-Sheng (Natl Taiwan Ocean Univ); Shyu, Rong-Juin; Ko, Wen-Jean; Lin, Hwa-Tzo, Multichannel vibration time series analysis of an offshore structure model, Chung-Kuo Chi Hsueh Kung Ch'eng Hsueh Pao/Journal of the Chinese Society of Mechanical Engineers, v 14, n 1, Feb, 1993, p 106-112

McGee, Thomas M. (Univ of Mississippi); Woolsey, J. Robert, Installation in the northern Gulf of Mexico for monitoring interactions between the water column and sea-floor sediments containing gas hydrates, Proceedings of the Annual Offshore Technology Conference, v 1, 1999, p 273-276

Yakovlev, V. V. (Acad of Sciences of the Ukrainian SSR, Inst of Hydromechanics, Kiev, USSR), VOZDEISTVIE VOLN NA KRUGOVUYU PLAVUCHUYU PLATFORMU S NEGORIZONTAL'NYM DNOM V ZHIDKOSTI PEREMENNOI GLUBINY. (Effect of Waves on a Circular Floating Platform with a Nonhorizontal Bottom in a Fluid of Variable Depth.), Gidromekhanika, 1984, p 15-20

Zhai, Gangjun (State Key Lab. of COE, Dalian University of Technology); Kang, Haigui; Xu, Facong, The fuzzy reliability optimum design of offshore jacket platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 2, 2002, p 75-82

Will, Colin F. (Scicon Ltd); Ewan, Hazel A., SCADA - PAST, PRESENT AND FUTURE., Petroleum Review, v 40, n 479, Dec, 1986, p 33-35

Santos, H.; Rosa, F.; Leuchtenberg, C., Drilling with aerated fluid from a floating unit. Part 1: Planning, equipment, tests, and rig modifications, Proceedings of the Drilling Conference, v 1, 2001, p 444-451

Phansalkar, A. K. (Cont Oil Co, Ponca City, Okla, USA); Coltharp, E. D.; Bourne, H. A., SUBSEA PRODUCTION SYSTEMS - TODAY., World Oil, v 3, Production, 1980, p 113-120

Barlowe, George (Northern Power Syst, Moretown, VT, USA); Day, Robert; Kilfoyle, Don; Roberts, Richard; Smith, Garyl, Hybrid renewable energy systems for off-shore naval installations, Conference Record of the IEEE Photovoltaic Specialists Conference, v 2, 1988, p 1179-1181

Shemyakin, E. I.; Kostylev, A. D.; Ryashentsev, N. P.; Tishkov, A. Ya., MINING AND CONSTRUCTION VIBRATING MACHINERY AND PROCESSES., Izvestiya Sibirskogo Otdeleniya Akademii Nauk SSSR, Seriya Tekhnicheskikh Nauk, n 11, 1987, p 141-145

Dishongh, B. (Scasafe Inc, Lafayette, LA, USA); Dooley, D., COMPOSITE APPLICATION FOR THE OFFSHORE INDUSTRY., American Society of Mechanical Engineers, Petroleum Division (Publication) PD, v 10, 1987, p 271-273

Jagannathan, Sridhar (Glostten Associates, Inc), Suspended tension leg platform (STLP). A new platform concept for deepwater exploration and production,

Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 1, n pt B, Offshore Technology, 1992, p 517-525

Anon, HOW PENROD PLANS TO DRILL FROM THE BLOCK 29 FPS., Ocean Industry, v 22, n 7, Jul, 1987, p 17-20

Lopes, Tiago A.P. (Federal Univ of Rio de Janeiro); Neto, Severino F.S.; Raposo, Celso V.; Alvarado, Freddy A.U., Correlation between experimental and numerical data applied to fixed offshore structures, Proceedings of the International Modal Analysis Conference - IMAC, v 1, 1991, p 455-461

Kang, Haigui (State Key Lab. of Coastal and Off., Dalian University of Technology); Liu, Wei; Zhai, Gangjun; Xu, Facong; Feng, Sheng, Multi-objective fuzzy optimum design based on reliability for offshore jacket platforms, China Ocean Engineering, v 15, n 4, 2001, p 467-477

Adelson, Barry L. (Exxon Production Research Co, Houston, Tex, USA); Steinmetz, Ray L., EARTHQUAKE DUCTILITY STUDY FOR OFFSHORE STRUCTURES., Journal of Waterway, Port, Coastal and Ocean Engineering, v 110, n 4, Nov, 1984, p 393-412

Jones, W.J. Derrick (Univ Coll London); Blackie, Alvin P., Cyclic tension corrosion fatigue of high-strength steels in seawater, ASTM Special Technical Publication, n 1049, Mar, 1990, p 447-462

de Andrade, Ricardo F.M. (COPPE/UFRJ - Civil Engineering Dep); Magluta, Carlos; Roitman, Ney, Development of a system for the estimation of FRFs using MIMO technique, Proceedings of the International Symposium on Offshore Engineering, 1997, p 429-443

Naess, A. (Department of Civil Engineering, University of California, 723 Davis Hall), Crossing rate statistics of quadratic transformations of Gaussian processes, Probabilistic Engineering Mechanics, v 16, n 3, July, 2001, p 209-217

Anon, Troll floater leads to concrete semi design, Journal of Offshore Technology, v 3, n 2, May, 1995, p 27-30

Lake, Matthew (Univ of Michigan); He, Haiping; Troesch, Armin W.; Perlin, Marc; Thiagarajan, Krish P., Hydrodynamic coefficient estimation for TLP and spar structures, Journal of Offshore Mechanics and Arctic Engineering,

Transactions of the ASME, v 122, n 2, May, 2000, p 118-124

Murff, J.D. (Exxon Production Research Co), Undrained and partially drained behaviour of end bearing piles and bells founded in untreated calcarenite, International Journal for Numerical and Analytical Methods in Geomechanics, v 13, n 3, May-Jun, 1989, p 327-330

Karal, K. (Norwegian Contractors); Hermstad, J.; Nedrebo, O.; Keaveny, J.M., Concrete anchors for offshore mooring systems, Proceedings of the Third (1993) International Offshore and Polar Engineering Conference, 1993, p 396-401

Ertekin, R. Cengiz (Univ of Hawaii at Manoa); Kim, Jang Whan, Parametric study of the hydroelastic response of a floating, mat-type runway in regular waves, Oceans Conference Record (IEEE), v 2, 1998, p 988-992

Miller, C. D. (CBI Industries Inc, Plainfield, IL, USA); Grove, R. B., COLLAPSE TESTS OF RING-STIFFENED CYLINDERS UNDER COMBINATIONS OF AXIAL COMPRESSION AND EXTERNAL PRESSURE., American Society of Mechanical Engineers, Pressure Vessels and Piping Division (Publication) PVP, v 105, 1986, p 117-125

Anon, Gas, water injection included in off-Norway heavy-oil development, Oil and Gas Journal, v 101, n 4, Jan 27, 2003, p 50-51

Waldhelm, Chris M. (Solar Turbines Inc), Marinized industrial gas turbine for HSLC marine propulsion, American Society of Mechanical Engineers (Paper), 1994, 94-GT-242, p 1-11

Chen, Guocai (Nanhai West Corp), Equipment and technology of the production and processing in Ya13 - 1 gas field, Tianranqi Gongye/Natural Gas Industry, v 19, n 1, Jan, 1999, p 85-89

Bie, Shean (Sch. of Civil Eng., Tianjin Univ.); Xu, Yanjie; Wang, Guanglun, Static stability analysis of air floated structures, Qinghua Daxue Xuebao/Journal of Tsinghua University, v 42, n 2, February, 2002, p 274-277

Huang, L.L. (Univ of Hawaii at Manoa); Riggs, H.R., Hydrostatic stiffness of flexible floating structures for linear hydroelasticity, Marine Structures, v 13, n 2, Mar, 2000, p 91-106

Harms, Weldon M. (Haliburton Serv, Duncan, Okla); Lingenfelter, John T.,
MICROSPHERES CUT DENSITY OF CEMENT SLURRY., Oil and Gas Journal,
v 79, n 5, Feb 2, 1981, p 59-66

Kang, H.G. (Dalian University of Technology); Zhai, G.J.; Liu, X.B.; Xu, F.C.,
Structure optimum design of offshore jacket platforms based on fuzzy constraint,
Proceedings of the International Offshore and Polar Engineering Conference, v
1, 2001, p 114-118

Venkataramana, Katta (Kagoshima Univ); Yoshihara, Susumu; Kawano, Kenji;
Aikou, Yorikazu, Vortex-induced vibrations of moored floats in steady currents,
Proceedings of the International Offshore and Polar Engineering Conference, v 3,
2000, p 504-510

Singh, R. P. (Indian Inst of Technology, New Delhi, India); Gupta, Ashok,
EFFICIENT FATIGUE ANALYSIS OF OFFSHORE STRUCTURE., International
Journal of Structures, v 8, n 1, Jan-Jun, 1988, p 41-56

Burke, D.F. (Naval Facilities Engineering Service Cent), Durable marine concrete
for the U.S. Navy, Oceans Conference Record (IEEE), v 3, 2000, p 1803-1814

Finn, Adrian J. (Costain Oil Gas/Process Ltd.), New FPSO design produces LNG
from offshore sources, Oil and Gas Journal, v 100, n 34, Aug 26, 2002, p 56-62

Boote, D. (Univ of Genova); Mascia, D., Anti-seismic design methodologies
applied to offshore structures, Marine, Offshore and Ice Technology, 1994, p 99-
112

Yang, J. C. S. (Univ of Maryland at College Park, Dep of Mechanical Engineering,
College Park, MD, USA); Tsai, T.; Tsai, W. H.; Chen, R. Z., DETECTION AND
IDENTIFICATION OF STRUCTURAL DAMAGE FROM DYNAMIC RESPONSE
MEASUREMENTS., Proceedings of the International Offshore Mechanics and
Arctic Engineering Symposium, v 2, 1985, p 496-504

Ashley, D. B. (Univ of Texas, Austin, TX, USA); Perng, Y. -H., INTELLIGENT
CONSTRUCTION RISK IDENTIFICATION SYSTEM., ASME, 1987, p 91-97

Zahn, P. B. (Arctec Offshore Corp, Columbia, MD, USA); Minnick, P. V., LOCAL
IMPACT PRESSURES DUE TO FIRST YEAR ICE IN THE MARGINAL ICE

ZONE., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 4, 1988, p 229-238

Smith, C.E. (U.S. Dep of the Interior), Response of a steel-jacket platform subject to measured seafloor seismic ground motions, Offshore Technology Conference, Annual Proceedings, v 2, 1996, p 803-806

Girard, Anouck Renee (University of California, Berkeley and California PATH, Institute of Transportation Studies); De Sousa, Joao Borges; Hedrick, J. Karl, An overview of emerging results in networked multi-vehicle systems, Proceedings of the IEEE Conference on Decision and Control, v 2, 2001, p 1485-1490

Pettersen, Erik (Trosvik Engineering A/S, Research & Development Dep, Porsgrunn, Norw); Valsgard, Sverre Publication date: 1983, p 338-370, COLLISION RESISTANCE OF MARINE STRUCTURES.,

Xu, T. (Univ of California at Berkeley); Bea, R.G., Reliability evaluation of existing platforms based on fuzzy set theory, Proc Second Int Offshore Polar Eng Conf, 1992, p 523-530

Guerrero, Vladimir (Mobil Research & Development Corp, Princeton, NJ, USA), OFFSHORE MEGAPROJECT INSTRUMENTATION NEEDS PLANNING., Oil and Gas Journal, v 84, n 18, May 5, 1986, 5p between p 96 and 104

Sviridov, Serguei A. (P.P. Shirshov Inst of Oceanology 23); Sterlyagov, Maxim S., Sea surface slope statistics measured by laser sensor, Oceans Conference Record (IEEE), v 1, 1994, p 900-905

Talwar, Mahesh (Air Pollution Control District); Philp, Laurence W., Control technologies for offshore gas turbines, Proceedings - A&WMA Annual Meeting, v 5, 1989, 14p

Karamchandani, Ashish (STUP Consultants); Dalane, Jan Inge; Bjerager, P., Systems reliability approach to fatigue of structures, Fatigue Fract Steel Concr Struct ISFF 91 Proc, 1991, p 1431-1446

Martin, Robert E. Sr. (Tex East Transm Corp, Houston), HANDLING LIQUIDS IN OFFSHORE GAS LINES GETS NEW APPROACH., Oil and Gas Journal, v 79, n 17, Apr 27, 1981, p 143-148

Karamchandani, A. (STUP Consultants); Dalane, J.I.; Bjerager, P., Systems reliability approach to fatigue of structures, *Journal of Structural Engineering*, v 118, n 3, Mar, 1992, p 684-700

Banichuk, N.V. (Department of Structural Engineering, University of Cagliari); Ragnedda, F.; Serra, M.; Vivonet, C., Hydroelastic analysis of floating vibrating plate-like structures, *Mechanics of Structures and Machines*, v 30, n 2, May, 2002, p 157-175

Song, Yupu (Dalian Univ of Technology); Wang, Jian, Finite element method for design of reinforced concrete offshore platforms, *Proc Second Int Offshore Polar Eng Conf*, 1992, p 103-107

Anon, ROV OPERATORS AND DIVERS PRACTICE FORTHCOMING MISSIONS., *Ocean Industry*, v 19, n 1, Jan, 1984, p 7, 9

Weesakul, Sutat (Chulalongkom Univ); Charulakana, Supot, Comparison of wave hindcast methods for lower Gulf of Thailand, *Proceedings of the Coastal Engineering Conference*, v 1, 1991, p 986-992

Lawson, Michael, HOUSTON CENTER COSTS TRIMMED BY NOVEL FRAME., *ENR (Engineering News-Record)*, v 218, n 10, Mar 5, 1987, p 20-21

Hu, Sau-Lon James (Univ of Rhode Island); Mandato, James Michael, Design response spectra for offshore structures, *Proceedings of the First International Offshore and Polar Engineering Conference*, 1991, p 270-277

van Smirren, J.R. (Fugro GEOS Inc); Romeo, John; Vogel, Michael, Developments in acoustic Doppler current profiling and its technical application in deepwater drilling, *Proceedings of the Annual Offshore Technology Conference*, v 1, 1999, p 221-229

Tayfun, Aziz M. (Kuwait Univ); Lo, Jen-Men, Nonlinear effects on wave envelope and phase, *Journal of Waterway, Port, Coastal and Ocean Engineering*, v 116, n 1, Jan-Feb, 1990, p 79-100

Silva, Armand J. (Univ of Rhode Island); Bryant, William R.; Young, Alan G.; Schultheiss, Peter; Dunlap, Wayne A.; Sykora, Gabriella; Bean, Daniel; Honganen, Cary, Long coring in deep water for seabed research, geohazard studies and geotechnical investigations, *Proceedings of the Annual Offshore Technology*

Conference, v 1, 1999, p 603-619

Jebaraj, C. (Memorial Univ, St. John's, Newfounl, Can); Swamidas, A. S. J.; Arockiasamy, M., RESPONSE OF A BOAT LANDING SYSTEM TO THE ACCIDENTAL COLLISION BY A SUPPLY BOAT., *Oceans* (New York), 1987, p 537-542

Zhou, Han-bin (Tongji Univ); Cao, Zhi-yuan, Non-classical energy method used for analysis of built-up trussed tower structures, *Computational Mechanics*, 1991, p 111-116

Kanegaonkar, Hari B. (Aker Engg a.s.), Reliability of fatigue life predictions of tubular joints with load pattern recognition, *Proceedings of the International Offshore and Polar Engineering Conference*, v 4, 1994, p 1-7

Takahashi, Patrick K. (Univ of Hawaii), Project Blue Revolution, *Journal of Energy Engineering*, v 122, n 3, Dec, 1996, p 114-124

Ma, Q.W. (School of Engineering, Robert Gordon University); Patel, M.H., Coupled nonlinear motion of floating structures with water columns in open-bottom tanks, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE*, v 1, 2002, p 783-791

Murphy, Stephen H. (Center for Intelligent Robotics Syst for Space Exploration, Rensselaer Polytech Inst, Troy NY, USA); Wen, John Ting-Yung; Saridis, George N., Simulation of cooperating robot manipulators on a mobile platform, *IEEE Transactions on Robotics and Automation*, v 7, n 4, Aug, 1991, p 468-478

Fang, Ming-Chung (Natl Cheng Kung Univ, Tainan, Taiwan), HYDRODYNAMIC FORCES ON A FLOATING CYLINDER IN WAVES OF FINITE DEPTH., *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 2, 1988, p 23-31

Bao, Yingbin (Shanghai Jiao Tong Univ); Li, Runpei; Gu, Yongning, Dynamic plastic analysis of ship-platform collision, *China Ocean Engineering*, v 12, n 1, 1998, p 23-32

Garcia, Ana Cristina Bicharra (Universidade Federal Fluminense); De Souza, Clarisse Sieckenius, ADD+: Including rhetorical structures in active documents, *Artificial Intelligence for Engineering Design, Analysis and Manufacturing*:

AIEDAM, v 11, n 2, Apr, 1997, p 109-124

Cabeza, Rafael (Univ Publica de Navarra); Carlosena, Alfonso, Analog universal active device: theory, design and applications, Analog Integrated Circuits and Signal Processing, v 12, n 2, Feb, 1997, p 153-168

Majid, Wan Mahmood Wan Ab. (Mara Inst of Technology); Embong, Mohamad bin, Tubular joints reliability and fracture analyses for development of underwater inspection of offshore steel structures, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1997, p 119-124

Adachi, Hiromi (Nihon Univ); Yashima, Nobuyoshi; Nakanishi, Mitsukazu; Sato, Kouichi; Takada, Yoshihide; Okamoto, Noriaki, Seismic response of offshore platforms in ice-covered seas (Part 1: dynamic ice - structure interaction), Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 4, Arctic/Polar Technology, 1997, p 301-306

Kobayashi, Eiichi (Mitsubishi Heavy Ind., Ltd); Kyozuka, Yusaku; Hikai, Akio, Basic study on the environmental assessment of coastal area mega-float structures by two dimensional tidal analysis, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 39-46

Rao, Madhava A.G. (Structural Engineering Research Cent); Rao, Appa T.V.S.R. eds., Fatigue and Fracture in Steel and Concrete Structures, Fatigue Fract Steel Concr Struct ISFF 91 Proc, 1991, p 683-1577

Anon, INTERPIPE 80, INTERNATIONAL PIPELINE TECHNOLOGY EXHIBITION & CONFERENCE, 8TH, VOLUME 1: ONSHORE DESIGN AND CONSTRUCTION, ONSHORE OPERATIONS; VOLUME 2: OFFSHORE DESIGN AND CONSTRUCTION, OFFSHORE OPERATIONS, 1980., Proceedings of the Society of Photo-Optical Instrumentation Engineers, 1980, var paging

Greca, A. Della (Tecnomare S.p.A.), Offshore facility removal: How to save cost and marine resources, Proceedings of the European Petroleum Conference, v 2, 1996, p 549-556

Chakrabarti, S.K. (Offshore Structure Analysis Inc.), Response due to moored multiple structure interaction, Marine Structures, v 14, n 1-2, 2001, p 231-258

Henrique, Luiz (PETROBRAS Research & Development Cent); Alves, Moraes; Jacob, Breno Pinheiro; Ellwanger, Gilberto Bruno, Analysis procedure for the tendons of a tension leg platform, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1997, p 161-168

Li, Ying-Hsiao (Arco E&P Technology); Chesnut, G.R.; Richmond, R.D.; Beer, G.L.; Calderera, V.P., Laboratory tests and field implementation of gas-drag-reduction chemicals, SPE Production & Facilities, v 13, n 1, Feb, 1998, p 53-58

Iijima, Kazuhiro (Univ of Tokyo); Yoshida, Koichiro; Suzuki, Hideyuki, Hydrodynamic and hydroelastic analyses of very large floating structures in waves, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 139-145

Faber, Michael Havbro (Swiss Federal Inst. of Tech., Inst. Baustatik/Konstruktion); Kroon, Inger B.; Kragh, Eva; Bayly, David; Decosemaeker, Patrick, Risk assessment of decommissioning options using Bayesian networks, Journal of Offshore Mechanics and Arctic Engineering, v 124, n 4, November, 2002, p 231-238

Karamchandani, Ashish (STUP Consultants), Insights from systems reliability of offshore structures under fatigue, Fatigue Fract Steel Concr Struct ISFF 91 Proc, 1991, p 1399-1413

Kobayashi, Kentaro (Sumitomo Heavy Industries, Ltd); Ohkawa, Yutaka; Kodan, Norihisa, Environmental conditions of the large-scale experiment of a mega-float structure, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 55-61

Taylor, M.F. (Conoco, Inc), Conceptual design for sub-sea power supplies for extremely long motor lead applications, Record of Conference Papers - Annual Petroleum and Chemical Industry Conference, 1998, p 114-128

Stubbs, N. (Texas A&M Univ); Park, S.; Sikorsky, Ch.; Choi, S., Methodology to nondestructively evaluate the safety of offshore platforms, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 1998, p 71-79

Raof, Mohammed (Dep of Civil and Structural Engineering), Wire recovery

length in steel cables, Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 3, n pt B, Materials Engineering, 1992, p 449-458

Raof, M. (South Bank Univ); Yu, Ping Huang, Free bending characteristics of axially preloaded spiral strands, Proceedings of the Institution of Civil Engineers, Structures and Buildings, v 94, n 4, Nov, 1992, p 469-484

Anon, Passive fireproofing for snorre riser tensioners, Ocean Industry, v 25, n 5, Jul, 1990, p 32, 34-35

Birkelund, Yngve (Department of Physics, University of Tromso); Hanssen, Alfred; Powers, Edward J., Multitaper estimators of polyspectra, Signal Processing, v 83, n 3, March, 2003, p 545-559

Idichandy, V.G. (Indian Institute of Technology); Ganapathy, C, Modal parameters for structural integrity monitoring of fixed offshore platforms, Experimental Mechanics, v 30, n 4, Dec, 1990, p 382-391

Surace, C. (Politecnico di Torino); Worden, K., Using novelty detection to diagnose damage in structures with time-varying parameters, Proceedings of the International Conference on Damage and Fracture Mechanics, Computer Aided Assessment and Control, 1998, p 287-296

Bea, R.G. (Univ of California at Berkeley); Valle, O., Key issues associated with development of reassessment and requalification criteria for platforms in the Bay of Campeche, Mexico, Journal of Offshore Mechanics and Arctic Engineering, Transactions of the ASME, v 122, n 1, Feb, 2000, p 7-19

Hansen, Pierre (Ecole des Hautes Etudes Commerciales); de Luna Pedrosa Filho, Eugenio; Ribeiro, Celso Carneiro, Location and sizing of offshore platforms for oil exploration, European Journal of Operational Research, v 58, n 2, Apr 27, 1992, p 202-214

McCarthy, Richard J. (California Seismic Safety Commission); Bea, Robert G.; Slosson, James E., Re-evaluation of earthquake hazards within the California Coastal Zone. Lessons from the Loma Prieta earthquake, Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management, v 1, 1991, p 807-826

Hoo Fatt, Michelle S. (Massachusetts Inst of Technology); Wierzbicki, Tomasz, Impact damage of long plastic cylinders, Proc First Int Offshore Polar Eng Conf, 1991, p 172-182

Fatt, Michelle S. Hoo (Massachusetts Inst of Technology); Wierzbicki, Tomasz, Impact damage of long plastic cylinders, International Journal of Offshore and Polar Engineering, v 2, n 2, Jun, 1992, p 147-156

Mercx, W.P.M. (TNO Prins Maurits Lab); van den Berg, A.C.; Hayhurst, C.J.; Robertson, N.J.; Moran, K.C., Developments in vapour cloud explosion blast modeling, Journal of Hazardous Materials, v 71, n 1, Jan, 2000, p 301-319

Ditlevsen, Ove (Technical University of Denmark), Stochastic model for joint wave and wind loads on offshore structures, Structural Safety, v 24, n 2-4, 2002, p 139-163

Main, B. G. (City Univ, Thermo-Fluids Engineering Research Cent, London, Engl), EXPLOSION HAZARDS IN OFFSHORE MOTION COMPENSATORS., Proceedings of the Institution of Mechanical Engineers, Part A: Power and Process Engineering, v 199, n A4, 1985, p 229-235

Stewart, W. P. (Stewart Technology Associates, Houston, TX, USA), PRACTICAL ASPECTS OF PLATFORM INSPECTION., Ocean Industry, v 22, n 3, Mar, 1987, p 54-56

Ye, Wei (Texas A & M Univ); Anam, Iftekhar; Zhang, Jun, Effects of wave directionality on wave loads and dynamic responses of a spar, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0601, 6pp

Bea, R.G. (Univ of California), Re-qualification of offshore platforms, Civil Engineering in the Oceans V, 1992, p 427-443

Ran, Z. (McDermott Engineering); Kim, M.H.; Zheng, W., Coupled dynamic analysis of a moored spar in random waves and currents (time-domain vs. frequency-domain analysis), Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-0604, 8pp

Jordan, Donald A. (Univ of Virginia); Weggel, David C.; Miksad, Richard W.; Roesset, Jose M., Wavelet analysis of the transient response of spar platforms,

Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1998, p 291-297

Anon, Stainless topsides save weight, Steel Times, v 217, n 9, Sep, 1989, P 523

Anon, Retiring the ageing giants, Journal of Offshore Technology, v 10, n 6, November/December, 2002, p 41-44

Salinas, Victor Machiavelo, Implementation of a fault tolerant controller for offshore platforms control, ISA TECH/EXPO Technology Update Conference Proceedings, v 422, 2002, p 603-613

Anon, NEW CONNECTOR PROMISES EASY PLATFORM REMOVAL., Ocean Industry, v 23, n 6, Jun, 1988, p 39

Ohkama, Y.; Maeda, H.; Ertekin, R.C.; Masuda, K.; Kinoshita, T.; Yoshida, K. eds., Proceedings of the 1997 16th International Conference on Offshore Mechanics and Arctic Engineering. Part 6 (of 6), Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, 294p

Thebault, J. (Elf Aquitaine Norge A/S, Stavanger, Norw); Robberstad, L.; Langen, I.; Agnello, G.; Doucet, Y.; Nerzic, R., IN-SERVICE RESPONSE ANALYSIS OF TWO FIXED OFFSHORE PLATFORMS., Elsevier Science Publishers BV (Developments in Marine Technology, v 2), 1985, p 123-133

Chakrabarti, Subrata K.; Gudmestad, Ove T.; Sparks, Charles; Morrison, Denby G. eds., Proceedings of the 14th International Conference on Offshore Mechanics and Arctic Engineering. Part 1B (of 5), Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, n Part B, Offshore Technology, 1995, 527p

Luo, Chuanxin (Tianjin Univ); Zhu, Ke; Zhang, Lifu, Approach to power spectrum density values in three dimensional acceleration of ground motions, China Ocean Engineering, v 7, n 4, 1993, p 417-424

Frisbie, F. R. (Ocean Systems Engineering, Houston, TX, USA), INSPECTING AND REPAIRING OFFSHORE PLATFORMS TODAY., Ocean Industry, v 22, n 3, Mar, 1987, p 60-63

Ghany, M.M. Abde (Agiba Petroleum Co); El Ahmady, H.M., Drilling templates for drilling before offshore installation, Proceedings of the Middle East Oil Show, v 2, 1993, p 383-394

Jhita, Parvinder S. (Engineering Dynamics, Inc); Garland, David J., TOPCAT current and future developments, Proceedings of the Annual Offshore Technology Conference, v 2, 2000, p 369-376

Kim, Heon-tea (Osaka UNiv); Sawaragi, Toru; Aoki, Shin-ichi, Wave control by pile-supported floating breakwater, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 1994, p 545-549

Sturova, I.V., Diffraction of shallow-water waves on a floating elastic platform, Prikladnaya Matematika i Mekhanika, v 65, n 1, 2001, p 114-122

Anon, Proceedings of the Conference on Hazards XII: European Advances in Process Safety, Institution of Chemical Engineers Symposium Series, n 134, 1994, 627p

Mathai, T. (Glosten Associates, Inc), Use of generalized modes in hydrodynamic analysis of multiple bodies, Proceedings of the International Offshore and Polar Engineering Conference, v 3, 2000, p 396-401

Lovland, Paul (Kvaerner Engineering A/S, Lysaker, Norw), NICKEL ALLOYS SHOW BENEFITS ON OFFSHORE PLATFORMS., Metallurgia, v 54, n 2, Feb, 1987, p 67-68

Anon, Marine survival school readied in Louisiana, Ocean Industry, v 24, n 3, Mar, 1989, p 31

Kikutake, Tetsuo (Technological Research Assoc of Mega-Float), Mega-Float airport, the state of the art, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4311, 8pp

Monahan, Leslie (Minerals Management Service), Earthquake measures for California OCS platforms, Coastal Zone: Proceedings of the Symposium on Coastal and Ocean Management, v 1, 1991, p 856-864

Meylan, Michael H. (Univ of Otago), Wave response of floating thin plates of shallow draft by a variational method, Proceedings of the International Offshore

and Polar Engineering Conference, v 3, 1996, p 328-334

McCabe, Charles (Ocean Industry, Houston, TX, USA), PLATFORM REPAIR USES DRY WELDING AT 680 FT SUBSEA., Ocean Industry, v 22, n 10, Oct, 1987, p 34, 36, 38-40

Soh, Chee-Kiong (Nanyan Technological Inst); Soh, Ai-Kah; Lai, Kum-Yew, Approach to automate the design of fixed offshore platforms, Society of Petroleum Engineers of AIME, (Paper) SPE, Mar, 1991, SPE 21634, 35p

Conn, Andrew F. (Tracor Hydronautics Inc, Laurel, MD, USA); Johnson, Virgil E. Jr.; Lindenmuth, William T.; Chahine, Georges L.; Frederick, Gary S., SOME UNUSUAL APPLICATIONS FOR CAVITATING WATER JETS., Papers Presented at the International Symposium on Jet Cutting Technology, 1984, p 1-12

Kokkinowrachos, Konstantin (Technische Univ, Hamburg-Harburg, Hamburg, West Ger), OFFSHORE TEST STRUCTURES RESEARCH PROGRAMME IN THE SOUTH GERMAN NORTH SEA CONCEPTION, REALIZATION, EVALUATION., MT Meerestechnik, v 15, n 3, Aug, 1984, p 83-92

Bourgeois, T.M. (Shell Offshore Inc), Auger tension leg platform: conquering the deepwater Gulf of Mexico, Proc SPE Int Petrol Conf Exhib MEx, 1994, SPE 28680, p 129-140

Zapolin, Richard E. (Allen-Bradley Co), New ways to meet user needs for SCADA mass flow monitoring, Advances in Instrumentation, Proceedings, v 45, n pt 4, 1990, p 1915-1927

Peters, M.E. (ControLink LLC), Wireless valve monitoring? Can do, InTech, v 49, n 8, August, 2002, p 39+42-43

Jones, Ian S.F. (Univ of Sydney), High resolution underwater acoustic imaging, Oceans Conference Record (IEEE), v 3, 1999, p 1093-1097

Anon, Proceedings of the international offshore and polar engineering conference, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, 808p

Chen Zhu, Chang (Tongji Univ, Shanghai, China); Da Tong, Zheng, SEISMIC

DESIGN OF LATERALLY LOADED PILES FOR OFFSHORE PLATFORMS IN SANDS., ASTM Special Technical Publication, 1986, p 281-294

Anon, FIRST PLATFORM REMOVAL FROM DUTCH SHELF., Ocean Industry, v 23, n 6, Jun, 1988, p 42

Prasthofer, Peter H. (Exxon Production Research Co), Platform decommissioning: a look toward the future, Ocean Industry, v 24, n 5, May, 1989, p 24-27

Hotta, Hitoshi (Japan Marine Science and Technology Cent); Washio, Yukihiisa; Yokozawa, Hitoshi; Miyazaki, Takeaki, R&D on wave power device 'Mighty Whale', Renewable Energy, v 9, n 1-4, Sep-Dec, 1996, p 1223-1226

Foxton, Peter (Bruce Anchor Ltd), Vertically loaded anchors for deep waters, Journal of Offshore Technology, v 5, n 3, Aug, 1997, p 40-43

Gebara, Joseph (Amoco Corp); Dolan, Dan; Pawsey, Stuart; Jeanjean, Philippe; Dahl-Stammes, Knut, Assessment of offshore platforms under subsidence Part 1: approach, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1478, 8pp

Liu, Yungang (Caran), Generation of slowly varying drift forces by filtering in the time domain, Marine Structures, v 12, n 2, Feb, 1999, p 69-81

Williams, A. Neil (Univ of Houston); Rangappa, Tyagi, Approximation of hydrodynamics loads on multi-column floating platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, Offshore Technology, 1993, p 91-96

Anon, Floatels provide safety, preserve environment, Ocean Industry, v 24, n 8, Aug, 1989, p 52A, 52C

Wu, Chong (Kyoto Univ); Watanabe, Eiichi; Utsunomiya, Tomoaki, Eigenfunction expansion-matching method for analyzing the wave-induced responses of an elastic floating plate, Applied Ocean Research, v 17, n 5, Oct, 1995, p 301-310

van Hoorn, Frank (Wijismuller Transport B.V.), Heavy-lift vessel solves TLWP transport problem, Ocean Industry, v 25, n 3, Apr-May, 1990, p 84

Visser, W. (Visser Consultancy Ltd), Fatigue life confidence through in-service inspection of fixed steel offshore platforms, Proceedings of the First International Offshore and Polar Engineering Conference, 1991, p 168-173

Feld, T.; Waegter, J., Integrated support structure design analysis, Journal of Offshore Technology, v 10, n 3, May/June, 2002, p 10+12-13

Virgin, L.N. (Duke Univ); Erickson, B.K., New approach to the overturning stability of floating structures, Ocean Engineering (Pergamon), v 21, n 1, Jan, 1994, p 67-80

Stubbs, Norris (Texas A&M Univ, College Station, Tex, USA), EXPERIMENTS ON ACTIVE CONTROL OF FLOATING PLATFORMS., ASCE, v 1, 1983, p 577-580

Nohara, Ben T. (Mitsubishi Heavy Industries), Survey of the generation of ocean waves in a test basin, Revista Brasileira de Ciencias Mecanicas/Journal of the Brazilian Society of Mechanical Sciences, v 22, n 2, Jun, 2000, p 303-315

Tanner, R. G. (Acres Intl Ltd, Niagra Falls, Can); Tsinker, G. P.; Delgado Sayan, R., MODERNIZATION AND UPGRADING OF THE DOCK AND ASSOCIATED FACILITIES AT IQUITOS, PERU., ASCE, 1983, p 621-634

Douglas, William P. (Lincoln Electric Co, Cleveland, Ohio, USA), SHIPBUILDING AND OFFSHORE STRUCTURES: MEETING THE CHALLENGE., South African Inst of Mechanical Engineers, v 3, 1983, 27p

van der Ree, A. (Christian Huygens Lab, Noordwijk, Neth), ARTEMIS BEACON SYSTEM - A SHORT RANGE REFERENCE SYSTEM FOR DYNAMIC POSITIONED VESSELS., Computer Applications in Shipping and Shipbuilding, v 8, 1980, p 385-38

Marthinsen, Tom (Saga Petroleum); Winterstein, Steven R., On the skewness of random surface waves, Proc Second Int Offshore Polar Eng Conf, 1992, p 472-478

Persen, L. N. (Technical Univ of Norway, Inst of Mechanics, Trondheim, Norw), APPLICATION OF AN OPTICAL SCATTERER TO THE STUDY OF TWO-PHASE FLOW IN VERTICAL PIPES., Springer-Verlag, 1984, p 165-173

Hwang, Yuh-Lin (IMODCO, Inc), Dynamic response of floating structures in water of variable depth, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 1, Offshore Technology, 1993, p 191-195

Rundmo, Torbjorn (Inst of Transport Economics), Risk perception and safety on offshore petroleum platforms. Part II. Perceived risk, job stress and accidents, Safety Science, v 15, n 1, May, 1992, p 53-68

Anon, Simple measures reduce marine mammal injuries during platform removal, Oil and Gas Journal, v 92, n 37, Sept 12, 1994, p 89-90

Banon, H. (Exxon Production Res. Co), Assessing fitness for purpose of offshore platforms. II: risk management, maintenance, and repair, Journal of Structural Engineering, v 120, n 12, Dec, 1994, p 3613-3633

Chamberlain, G.A. (Shell Research Ltd), Experimental study of large-scale compartment fires, Process Safety and Environmental Protection: Transactions of the Institution of Chemical Engineers, Part B, v 72, n 4, Nov, 1994, p 211-219

Sarkar, A. (Univ of Oxford); Taylor, R. Eatock, Effects of mooring line drag damping on response statistics of vessels excited by first- and second-order wave forces, Ocean Engineering (Pergamon), v 27, n 6, Jan, 2000, p 667-686

Grace, W.R. (Taywood Engineering), Ocean survival: concrete as a structural material for offshore platforms, Corrosion Prevention & Control, v 41, n 2, Apr, 1994, p 29-31

Inglis, R. B. (Shell Int Petroleum Maatschappij, The Hague, Neth); Pijfers, J. G. L.; Vugts, J. H., UNIFIED PROBABILISTIC APPROACH TO PREDICTING THE RESPONSE OF OFFSHORE STRUCTURES, INCLUDING THE EXTREME RESPONSE., Elsevier Science Publishers BV (Developments in Marine Technology, v 2), 1985, p 95-109

Tharakan, Beverghese G. (MIT, Cambridge, Mass, USA); Psaraftis, Harilaos N., CRITICAL REVIEW OF OIL SPILL RISK ANALYSIS., Oceans (New York), v 2, 1981, p 933-938

Focht, John A. Jr. (McClelland Eng Inc, Houston, Tex, USA), MARINE SITE INVESTIGATIONS FOR BOTTOM-SEATED STRUCTURES., Univ of Mass

Grad Sch, 1982, p 605-618

Jesien, Wojciech (Politech Gdanska, Pol); Rozmarynowski, Bogdan, ANALIZA POROWNAWCZA MODELI DYNAMICZNYCH KONSTRUKCJI OFF-SHORE. (Comparative Analysis of Dynamic Models for Off-shore Structures.), Prace Naukowe Instytutu Inżynierii Lądowej Politechniki Wrocławskiej, n 28 Konf n 9 Pt 1, 1981, p 201-209

Tan, K.H. (Univ of Manchester); Montague, P.; Norris, C., Steel sandwich panels: Finite element, closed solution, and experimental comparisons, on a 6m × 2.1m panel, Structural Engineer, v 67, n 9, May 2, 1989, p 159-166

Hee, D. (Univ of California); Bea, R.G.; Roberts, K.H.; Williamson, B., Safety management assessment system (SMAS) Part I: a process for identifying and evaluating human and organization factors in operations of offshore platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1474A, 1pp

Stahl, Bernhard (Amoco Corp); Gebara, Joseph M.; Aune, Stig; Cornell, C. Allir, Acceptance criteria for offshore platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1463, 6pp

Dicks, B. (Orierton Field Cent, Oil Pollution Research Unit, Pembroke, Wales); Hartley, J. P., EFFECTS OF REPEATED SMALL OIL SPILLAGES AND CHRONIC DISCHARGES., Royal Soc, 1982, p 285-307

Anon, New jack-up for year-round North Sea service, Ocean Industry, v 24, n 7, Jul, 1989, p 39-40

Halliwell, A. Roy (Heriot-Watt Univ, Edinburgh, Scotl); Herd, Charles J.; Owen, D. Gareth, INVESTIGATION INTO THE MOORING OF SUPPLY VESSELS BY SPECIALISED BOW AND STERN MOORINGS., Engl Pap OE81 SPE 1041116, 1981, p

Anon, Sprayed plastic coating prevents steel corrosion, Ocean Industry, v 24, n 8, Aug, 1989, p 32

Norris, C. (Univ of Manchester); Montague, P.; Tan, K.H., All-steel structural panels to carry lateral load: Experimental and theoretical behaviour, Structural

Engineer, v 67, n 9, May 2, 1989, p 167-176

Lipa, Belinda J. (CODAR Ocean Sensors Ltd, Mountain View, CA, USA); Barrick, Donald E.; Isaacson, James; Lillebow, Peter M., CODAR wave measurements from a North Sea semisubmersible, IEEE Journal of Oceanic Engineering, v 15, n 2, Apr, 1990, p 119-125

Bailey, Alan (Brooksave Ltd); Sharkey, Jim, ADVANTAGES OF COMPUTERISED WEIGHT CONTROL SYSTEMS., Offshore Conferences & Exhibitions Ltd, 1982, 9p

de Koning, Cor (Heerema Engineering (UK) Ltd, K), OFFSHORE SIDE OF WEIGHT CONTROL., Offshore Conferences & Exhibitions Ltd, 1982, 17p

Anon, 2ND INTERNATIONAL CONFERENCE ON OFFSHORE WELDED STRUCTURES., Welding InstEngl, 1983, var paging

Watts, K. C. (Technical Univ of Nova Scotia, Halifax, NS, Can); Lengkeek, M. J.; Graham, J. W.; Alexander, H. C.; Snoek, C. W., INVESTIGATION OF A TWO-PLATFORM HINGED WAVE ENERGY POWER CONVERTER., Alternative Energy Sources: Proceedings of the Miami International Conference on Alternative Energ, v 4, 1983, p 211-227

Graff, W. J. (Exxon Co, Houston, Tex, USA); Koudelka, T. M., FATIGUE OF OFFSHORE PLATFORMS: A METHOD OF ANALYSIS., Lecture Notes in Control and Information Sciences, 1984, p 524-533

Kelly, P. H. (Exxon Production Research Co, Houston, Tex, USA); Plummer, F. B.; Pike, P. J. Publication date: 1983, 17p, LENA GUYED TOWER: A PIONEERING STRUCTURE.,

Weidler, Jay B. (Brown & Root Inc, Houston, Tex, USA), FEASIBILITY OF FIXED PLATFORMS IN 300-600 METRES OF WATER., Proceedings of the World Petroleum Congress, 1984, p 283-295

Furnes, O. (Det Norske Veritas, Oslo, Norw); Kohler, P. E., SAFETY OF OFFSHORE PLATFORMS - CLASSIFICATION RULES AND LESSONS LEARNED., Elsevier Science Publ Co (Developments in Marine Technology, 1), 1984, p 53-70

Heideman, John c. (Exxon Prod Res Co, Houston, Tex, USA); George, Robert Y., BIOLOGICAL AND ENGINEERING PARAMETERS FOR MACROFOULING GROWTH ON PLATFORMS OFFSHORE LOUISIANA., Oceans (New York), v 1, 1981, p 550-557

Anon, PHILLIPS COMPLETES EKOFISK PLATFORM ELEVATION., Ocean Industry, v 22, n 9, Sep, 1987, p 105

Brebbia, C. A. (Computational Mechanics Inst, Southampton, Engl); Niku, S. M., COMPUTATIONAL APPLICATION OF BOUNDARY ELEMENT METHODS FOR CATHODIC PROTECTION OF OFFSHORE STRUCTURES., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, 1988, p 111-122

Muraoka, Eiichi (Japan Natl Oil Corp), Survey and maintenance of oil storage vessels at mooring site, Proceedings of the International Offshore and Polar Engineering Conference, v 4, 2000, p 325-329

Wu, Chong (Kyoto Univ); Utsunomiya, Tomoaki; Watanabe, Eiichi, Harmonic wave response analysis of elastic floating plates by modal superposition method, Structural Engineering/Earthquake Engineering, v 14, n 1, Apr, 1997, p 1s-10s

Dixon, J. C. (Open Univ, Milton Keynes, Engl); Swift, R. H., OFFSHORE WIND TURBINES PLATFORM KINEMATICS., BHRA Fluid Eng, 1981, p 203-210

Hauck, Michael (Drilling Software Co), Planning platform wells: the below-ground structure, Ocean Industry, v 24, n 5, May, 1989, p 36-38, 40

Thangam Babu, P. V. (Newfoundland Oceans Research & Development Corp, St. John's, Newfoundl, Can); Arockiasamy, M.; Reddy, D. V., COUPLED FLUID-STRUCTURE INTERACTION OF FLOATING PLATFORMS., CANSAM Proceedings - Canadian Congress of Applied Mechanics, v 2, 1981, p 633-634

Hoffman, D. (Hoffman Marit Consult Inc, Glen Head, NY, USA); Petrie, G. L., FLOATING VESSEL ANALYSIS: DIRECTIONAL SPECTRA., ASCE, 1982, p 422-442

Hamamoto, Takuji (Musashi Inst of Technology); Suzuki, Akinori; Tsujioka, Nobuhiro; Fujita, Ken-ichi, 3D BEM-FEM hybrid hydroelastic analysis of module linked large floating structures subjected to regular waves, Proceedings of the

International Offshore and Polar Engineering Conference, v 1, 1998, p 192-199

Morin, G. (PRINCIPIA Recherche Developpement); Bureau, J.M.; Contat, N.; Goyet, J., Influence of tubular joints failure modes on jacket structures global failure modes, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1482, 7pp

Smith, R. S. (OPC Engineering Inc, Houston, Tex, USA), COMPUTER PROGRAMME SIMULATION OF OFFSHORE FACILITIES WEIGHT AND AREA BY DETAILED SYSTEMS ANALYSIS., Offshore Conferences & Exhibitions Ltd, 1982, 10p

Emi, Hirohiko (Nippon Kaiji Kyokai, Kobe Branch, Kobe, Jpn); Sone, Hiroshi; Kumamoto, Hiroyuki, DESIGN STANDARD FOR SEA TRANSPORTATION OF LARGE CONCRETE STRUCTURES., Offshore Structures Engineering, v 4, 1982, p 518-541

Pawsey, S. (Bechtel Offshore); Driver, D.; Gebara, J.; Bole, J.; Westlake, H., Characterization of environmental loads on subsiding offshore platforms, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1473, 10pp

Rodriguez, Sergio G.H. (PETROBRAS); Torres, Fernando A.; Mendes, Marcelo F., Structural analysis in offshore platforms due to fire accident, Proceedings of the First International Offshore and Polar Engineering Conference, 1991, p 416-420

Jha, Alok K. (Bechtel Offshore); Kiciman, Omer K.; Gebara, Joseph M.; Stahl, Bernhard; Dahl-Stannes, Knut H., Assessment of offshore platforms under subsidence Part 2: analysis and results, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1479, 8pp

Hamamoto, Takuji (Musashi Inst of Technology); Sasaki, Hitoshi; Tanuka, Yasun, Wave response distributions of a flexible floating island and human discomfort, Proc Second Int Offshore Polar Eng Conf, 1992, p 171-178

Rundmo, Torbjorn (Inst of Transport Economics), Risk perception and safety on offshore petroleum platforms. Part I. Perception of risk, Safety Science, v 15, n 1, May, 1992, p 39-52

Hu, Sau-Lon James (Univ of Rhode Island), Stochastic dynamic response to nonlinear wave loading. Fourth-moment analysis, *Journal of Engineering Mechanics*, v 116, n 1, Jan, 1990, p 107-124

Chakrabarti, S.K. (Chicago Bridge & Iron Technical Service Co); Maeda, H.; Aage, C.; Nielson, F.G. eds., *Proceedings of the Ninth International Conference on Offshore Mechanics and Arctic Engineering 1990. Volume I: Offshore Technology - Part A* *Proceedings of the Ninth International Conference on Offshore Mechanics and Arctic Engineering 1990. Volume I: Offshore Technology - Part B*, *Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium*, v 1, n pt A, 1990, 628p (Parts A,B)

Pagano, Susanne S. (Offshore Data Services Inc), Offshore drilling, production - new waves of technology, *Sea Technology*, v 32, n 4, Apr, 1991, p 19-22

Solumsmoen, O. (Det Norske Veritas, Oslo, Norw); Haug, Tom, RELIABILITY OF WEIGHING OPERATIONS., *Offshore Conferences & Exhibitions Ltd*, 1982, 29p

Lau, Joseph C. (Comput Sci Corp, NSTL Station, Miss, USA); Steele, Kenneth F.; Burdette, Ernest L., TECHNIQUE FOR THE MEASUREMENT OF HULL AZIMUTH ANGLES IN AN NDBO DIRECTIONAL WAVE MEASUREMENT SYSTEM., *Oceans (New York)*, 1982, p 635-640

Elleston, Fred G. (Structel Ltd), WEIGHT ENGINEERING OFFSHORE - IMPROVEMENT OR POTENCE., *Offshore Conferences & Exhibitions Ltd*, 1982, 5p

Pearce, G. (Smiths Industries, Kelvin Hughes Div); Meeson, J. P.; Haslett, R. W. G.; Harrison, A., WAVE HEIGHT AND DIRECTION INDICATION BASED ON A COMMERCIAL RADAR., *IEE Colloquium (Digest)*, n 1982/33, 1982, p 3. 1-3. 3

Anon, OWEC 82: OFFSHORE WEIGHT ENGINEERING CONFERENCE., *Offshore Conferences & Exhibitions Ltd*, 1982, var paging

Wong, W. K. (Det Norske Veritas, Jpn); Rogerson, J. H., PROBABILISTIC ESTIMATE OF THE RELATIVE VALUE OF FACTORS WHICH CONTROL THE FAILURE BY FRACTURE OF OFFSHORE STRUCTURES., *Welding InstEngl*,

1983, p P9. 1-P9. 7

Harbert, F. C. (GP-Elliott Electronic Systems Ltd, Merton, London), HIGH INTEGRITY SAFETY SYSTEMS FOR OFFSHORE PLATFORMS (A TRIPPLICATED MICROPROCESSOR SYSTEM FOR FIRE/GAS AND AUTOMATIC SHUT-DOWN OPERATIONS)., North-Holland Publ Co, n pt 1, 1982, p 433-437

Lejeune, A. (Univ de Liege, Inst du Genie Civil, Liege, Belg); Marchal, J.; Hoffait, Th.; Grilli, S.; Lejeune, P., STUDY OF WAVE ACTION ON FLOATING STRUCTURES USING FINITE ELEMENTS METHOD. COMPARISON BETWEEN NUMERICAL AND EXPERIMENTAL RESULTS., Behaviour of Off-Shore Structures, Proceedings of the International Conference, v 2, 1983, p 580-591

Pyman, M. A. F. (Technica Ltd, London, Engl); Austin, J. S.; Lyon, P. R., SHIP/PLATFORM COLLISION RISK IN THE U. K. SECTOR., Reports of the Working Commissions (International Association for Bridge and Structural Engineerin, v 42, 1983, p 145-152

Angel, Thomas M. (Sante Fe Underwater Services Inc, USA); Zawacki, John M., AUTONOMOUS CLEANING INSPECTION DEVICE., Marine Technology Soc, 1983, 13p

Frieze, P. A. (Univ of Glasgow, Dep of Naval Architecture & Ocean Engineering, Glasgow, Scotl); McGregor, R. C.; Winkle, I. E. eds., MARINE AND OFFSHORE SAFETY, PROCEEDINGS OF AN INTERNATIONAL CONFERENCE., Elsevier Science Publ Co (Developments in Marine Technology, 1), 1984, 612p

Sekita, Kinji (Nippon Steel Corp, Civil Engineering & Marine Contruction Div, Jpn); Kato, Teruo, DESIGN OF OFFSHORE FIXED STRUCTURES WITH EARTHQUAKE-RESISTANT DUCTILITY., Nippon Steel Technical Report, n 24, Dec, 1984, p 17-24

Chamberlain, G.A. (Shell Research Ltd), Experimental study of large-scale compartment fires, Institution of Chemical Engineers Symposium Series, n 134, 1994, p 155-170

Hudson, Jon (Health & Safety Executive), New safety rules challenge U.K. operators, regulators, Oil and Gas Journal, v 92, n 33, Aug 15, 1994, 4p

Chamberlain, G.A. (Shell Research Ltd), Hazards posed by large-scale pool fires in offshore platforms, Institution of Chemical Engineers Symposium Series, n 139, 1995, p 213-226

Anon, BIG LIFTS MEAN BIG SAVINGS ON PLATFORM PROJECT COSTS., Ocean Industry, v 22, n 9, Sep, 1987, p 110-112

Abduljawwad, S. N. (King Fahd Univ of Petroleum & Minerals, Dhahran, Saudi Arabia); Sture, S., INTERACTION OF STEEL JACKET PLATFORM WITH SURROUNDING SOIL., Proceedings of the International Offshore Mechanics and Arctic Engineering Symposium, v 2, 1988, p 355-361

Hibbard, D.C. (Hardcastle & Richards/Earl and Wright Joint Venture); Ferguson, M.C., Structural support for Australia's newest offshore facility, National Conference Publication - Institution of Engineers, Australia, n 90 pt 10, 1990, p 425-429

Moore, William H. (American Bur of Shipping); Miller, Gerry, Application of ergonomics to the design of offshore systems, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-1472, 10pp

Anon, Proceedings of the 12th International Conference on Soil Mechanics and Foundation Engineering, Proceedings of the International Conference on Soil Mechanics and Foundation Engineering, v 1, 1989, 768p

Eashwar, M. (Offshore Platform and Marine Electrochemistry Cent); Chandrasekaran, P.; Subramanian, G.; Balakrishnan, K., Microbiologically influenced corrosion of steel during putrefaction of seawater: Evidence for a new mechanism, Corrosion (Houston), v 49, n 2, Feb, 1993, p 108-113

Eashwar, M. (Offshore Platform and Marine Electrochemistry Cent, CECRI Unit); Subramanian, G.; Chandrasekaran, P.; Balakrishnan, K., Mechanism for barnacle-induced crevice corrosion in stainless steel, Corrosion (Houston), v 48, n 7, Jul, 1992, p 608-612

Eashwar, M. (Offshore Platform and Marine Electrochemistry Cent); Maruthamuthu, S.; Sathiyarayanan, S.; Balakrishnan, K., Ennoblement of stainless alloys by marine biofilms: the neutral pH and passivity enhancement

model, *Corrosion Science*, v 37, n 8, Aug, 1995, p 1169-1176

Maruthamuthu, S. (Offshore Platform and Marine Electrochemistry Cent); Eashwar, M.; Manickam, S.T.; Ambalavanan, S.; Venkatarchi, G.; Balakrishnan, K., Corrosion and biofouling in Tuticorin harbour, *Corrosion Prevention & Control*, v 40, n 1, Feb, 1993, p 6-10

Source: *Aviation Week and Space Technology* (New York), v 143, n 7, Aug 14, 1995, p 30, 'Megafloat' seen as Tokyo savior,

Source: *Aviation Week and Space Technology* (New York), v 144, n 26, Jun 24, 1996, p 35, Shipbuilders set megafloat schedule,

Okamura, Hideo, Development and practical use of megafloat, *Yosetsu Gakkai Shi/Journal of the Japan Welding Society*, v 69, n 4, Jun, 2000, p 44

Endo, Hisayoshi (Ship Research Inst), Behavior of a VLFS and an airplane during takeoff/landing run in wave condition, *Marine Structures*, v 13, n 4-5, Jul, 2000, p 477-491

Ohmatsu, Shigeo (Ship Research Inst), Numerical calculation of hydroelastic behavior on Pontoon type VLFS in waves, *Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998*, OMAE98-4333, 11pp

Song, Hao (Sch. of Naval Arch. and Ocean Eng., Shanghai Jiaotong Univ.); Cui, Weicheng; Liu, Yingzhong, Comparison of linear level I Green-Naghdi theory with linear wave theory for prediction of hydroelastic responses of VLFS, *China Ocean Engineering*, v 16, n 3, September, 2002, p 283-300

Masanobu, Sotaro (Univ of Tokyo); Yoshida, Koichiro; Suzuki, Hideyuki; Oka, Noriaki, Estimation of wind loads on VLFS of semisubmersible type, *Marine Structures*, v 13, n 4-5, Jul, 2000, p 245-260

Watanabe, Eiichi (Kyoto Univ); Utsunomiya, Tomoaki; Kubota, Akira, Analysis of wave-drift damping of a VLFS with shallow draft, *Marine Structures*, v 13, n 4-5, Jul, 2000, p 383-397

Takagi, Ken (Department of Naval Arch./Ocean Eng., Osaka University), A theoretical approach to the slamming impact pressure acting on the VLFS,

International Journal of Offshore and Polar Engineering, v 12, n 1, March, 2002, p 9-15

Takagi, K. (Osaka University), A theoretical approach to the slamming impact pressure acting on the VLFS, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 234-240

Tsubogo, T. (Osaka Prefecture Univ); Okada, H., Consideration on dispersion relation of hydroelastic wave and dynamic response of VLFS in regular waves, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 1999, p 94-99

Fujikubo, M. (Faculty of Engineering, Hiroshima University); Yao, T., Structural modeling for global response analysis of VLFS, Marine Structures, v 14, n 3, May/June, 2001, p 295-310

Wang, C.M. (National University of Singapore); Wang, Y.C.; Wantanbe, E.; Utsunomiya, T.; Xiang, Y., Obtaining accurate modal stress-resultants in freely vibrating plates that model VLFS, Proceedings of the International Offshore and Polar Engineering Conference, v 1, 2001, p 272-278

Cui, W. (Sch. of Naval Arch. and Ocean Eng., Shanghai Jiao Tong University); Song, H., An improved simplified method for predicting the hydroelastic response of mat-like VLFS, China Ocean Engineering, v 15, n 3, 2001, p 329-344

Tabeta, S. (Yokohama Natl Univ), Investigation of influences of very large floating structures on exchange of sea water, International Conference on Environmental Problems in Coastal Regions, 1998, p 363-372

Kinouchi, Y. (NTT, Jpn); Yamaguchi, H.; Komatsu, T.; Sakurai, N., SURVEY OF VERY LARGE CAPACITY ON-LINE FILE SYSTEMS USING OPTICAL DISKS., Digest of Papers - IEEE Computer Society International Conference, 1987, p 142-145

Lee, C.-H. (Massachusetts Inst of Technology); Newman, J.N., Wave effects on large floating structures with air cushions, Marine Structures, v 13, n 4-5, Jul, 2000, p 315-330

Kitamura, F. (Ship Research Inst); Sato, H.; Shimada, K.; Mikami, T., Wind loads acting on very large floating structures, Proceedings of the International

Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 227-232

Takaishi, Y. (Dept. of Oceanic Arch. and Engr., College of Sci. and Technology, Nihon University); Masuda, K.; Minemura, K., Relative wave motion and shipping water on deck of mega-float structure, Marine Structures, v 14, n 1-2, 2001, p 194-196

Riggs, H. R. (Univ of Hawaii at Manoa, Honolulu, HI, USA), Current efforts in technology development for very large floating structures, Oceans (New York), v 1, Ocean Technologies and Opportunities in the Pacific for the 90's, 1991, p 201-206

Yoon, Jae D. (Daewoo Heavy Industries, Ltd); Sim, In H.; Choi, Hang S., Analysis of the hydroelastic behavior of large floating structures, Proceedings of the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, v 6, Ocean Space Utilization, 1997, p 115-121

Sun, Hui (Sch. of Naval Arch. and Ocean Eng., Shanghai Jiaotong Univ.); Song, Hao; Cui, Weicheng; Liu, Yingzhong, On the interaction of surface waves with an elastic plate of finite length in head seas, China Ocean Engineering, v 16, n 1, March, 2002, p 21-32

Hihara, L.H. (Univ of Hawaii at Manoa); Bregman, R.; Takahashi, P.K., Marine applications for advanced composite materials, Proceedings of the International Conference on Advanced Composite Materials, 1993, p 95-100

Sorge, Marjorie, GM's vision for the future, Automotive Industries AI, v 175, n 8, Aug, 1995, 4pp

Ertekin, R. Cengiz (Univ of Hawaii at Manoa); Kim, Jang Whan; Xia, Dingwu, Hydroelastic response of a mat-type, floating runway near a breakwater in irregular seas, Oceans Conference Record (IEEE), v 2, 1999, p 839-847

Ogilvy, R.D. (British Geological Survey); Cuadra, A.; Jackson, P.D.; Monte, J.L., Detection of an air-filled drainage gallery by the VLF resistivity method, Geophysical Prospecting, v 39, n 6, Aug, 1991, p 845-859

Kobayashi, Kentaro (Sumitomo Heavy Industries, Ltd); Ohkawa, Yutaka; Futami, Yoshio, Large-scale on-sea experiment of Mega-Float structures, Proceedings of

the International Conference on Offshore Mechanics and Arctic Engineering - OMAE, 1998, OMAE98-4312, 9pp

DTIC Technical Reports

Haviland, Joseph K., Sea Based Logistics: Full Speed Ahead., NAVAL WAR COLL NEWPORT RI ,Report Number(s): XB-NWC ,Report Date: 05 Feb 1999 ,Media Count: 28 Page(s) ,Accession Number: ADA363451

Venkataraman, Vijay, Dynamic Response of a Mobile Offshore Base Hydroelastic Test Model, MAINE UNIV AT ORONO ,Report Number(s): C-9920-01 XB-ONR ,Report Date: Dec 2001 ,Media Count: 174 Page(s) ,Accession Number: ADA397636

Turner, C. R., RO/RO-Causeway Platform Facility Off-Loading Performance in Sea State 3, DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP PERFORMANCE DEPT ,Report Number(s): DTNSRDC/SPD-1138-01 XB-DTNSRDC/SPD ,Report Date: Jun 1985 ,Media Count: 103 Page(s) ,Accession Number: ADA160803

Bronson,Earl D. Glostn,Larry R., FLIP: FLOATING INSTRUMENT PLATFORM., SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE PHYSICAL LAB ,Report Number(s): MPL-U-49/62 SIO-Ref-69-18 ,Report Date: 02 Sep 1969 ,Media Count: 28 Page(s) ,Accession Number: AD0694962

Citation Format: Custom User Definition, Demolition/Salvage Analysis of Offshore Platforms. Stage I and II., BARNETT AND CASBARIAN INC METAIRIE LA ,Report Number(s): CHES/NAVFAC-FPO-8331C ,Report Date: May 1983 ,Media Count: 80 Page(s) ,Accession Number: ADA180698

Citation Format: Custom User Definition, Demolition/Salvage Analysis of Offshore Platforms. Stage I and II., BARNETT AND CASBARIAN INC METAIRIE LA ,Report Number(s): CHES/NAVFAC-FPO-8331D ,Report Date: Jun 1983 ,Media Count: 59 Page(s) ,Accession Number: ADA180699

Pao, P. S. Bayles, R. A., Effect of Ripple Load on Stress-Corrosion Cracking in Structural Steels., NAVAL RESEARCH LAB WASHINGTON DC ,Report

Number(s): NRL-PUB-190-6320 XN-ONR ,Report Date: Feb 1991 ,Media Count: 19 Page(s) ,Accession Number: ADA235730

Patraiko, J. Rubin, M.D., A FEASIBILITY STUDY FOR A HIGH STABILITY SEABORNE RADAR PLATFORM, MITRE CORP BEDFORD MA ,Report Number(s): SR84 ESD-TDR63 230 ,Report Date: Jul 1963 ,Media Count: 67 Page(s) ,Accession Number: AD0339042

Curtin, Thomas B. Bellingham, James G. Catipovic, Josko Webb, Doug, Autonomous Oceanographic Sampling Networks., WOODS HOLE OCEANOGRAPHIC INSTITUTION MA ,Report Number(s): WHOI-CONTRIB-8586 XB-ONR ,Report Date: 1993 ,Media Count: 10 Page(s) ,Accession Number: ADA279103

Citation Format: Custom User Definition, Marine Casualty Report. OCEAN EXPRESS (Drilling Unit); Capsizing and Sinking in the Gulf of Mexico on 15 April 1976 with Loss of Life., COAST GUARD WASHINGTON DC ,Report Date: 01 Jun 1978 ,Media Count: 106 Page(s) ,Accession Number: ADA076419

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Beissner, R. E. Birring, A. S., Nondestructive Evaluation Methods for Characterization of Corrosion: State of the Art Review., NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER SAN ANTONIO TX ,Report Number(s): NTIAC-88-1 ,Report Date: Dec 1988 ,Media Count: 72 Page(s) ,Accession Number: ADA210060

Matsko, John S. Leeson, David H., Annotated Bibliography on Relative Motion., COLUMBIA RESEARCH CORP ARLINGTON VA ,Report Number(s): DTRC/SD-CR-08/92 NCEL- CR-92-010 XN- NCEL ,Report Date: Mar 1992 ,Media Count: 91 Page(s) ,Accession Number: ADA250356

Adkins,David E. Kinzel,Gary L. Trainer,Thomas M., Summary of ARPA Investigations of Column-Stabilized Floating Airfields., BATTELLE COLUMBUS LABS OHIO TACTICAL TECHNOLOGY CENTER ,Report Number(s): R-4627R ,Report Date: Jun 1975 ,Media Count: 41 Page(s) ,Accession Number: ADB006835

Ball,William B. Flemming,Peter W. Smith,Gary G., Floating Drydock (AXDM) Feasibility Study Report., SANTA FE CORP ALEXANDRIA VA ,Report Number(s): 153I-RF-001 NAVSEA-312-009-81 ,Report Date: 31 Mar 1981

,Media Count: 139 Page(s) ,Accession Number: ADB056675

Riser, Stephen C., PALACE Drifters and the Global Cellular Network, WASHINGTON UNIV SEATTLE SCHOOL OF OCEANOGRAPHY ,Report Number(s): XB-ONR ,Report Date: 12 Jun 2001 ,Media Count: 4 Page(s) ,Accession Number: ADA391256

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Koerner,R. M. McCabe,W. M. Lord,A. E. , Jr., Overview of Acoustic Emission Monitoring of Rock Structures, DREXEL UNIV PHILADELPHIA PA COLL OF ENGINEERING ,Report Date: May 1981 ,Media Count: 9 Page(s) ,Accession Number: ADE607571

Elmer, Glenn D., Vulnerability Analysis of Mobile Offshore Base (MOB)., NKF ENGINEERING INC ARLINGTON VA ,Report Number(s): NKF-9505-01/1 XB-NSWCCD ,Report Date: 03 Dec 1994 ,Media Count: 39 Page(s) ,Accession Number: ADC057979

Maddox, Douglas L., An Experimental Testbed for a Free-Floating Manipulator., NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report Number(s): XB-NPS ,Report Date: Dec 1993 ,Media Count: 44 Page(s) ,Accession Number: ADA277350

Smith, Timothy C. O'Dea, John Lewis, Richard, Mobile Offshore Base Motions and Connector Loads Data Reduction, NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD HYDROMECHANICS DIRECTORATE ,Report Number(s): CRDKNSWC-HD-0279-10 ONR-TR-334 XB- ONR ,Report Date: 30 Jan 1998 ,Media Count: 39 Page(s) ,Accession Number: ADB234529

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): COLLINS,H. DALE, ACOUSTICAL HOLOGRAPHY MATRIX ARRAY IMAGING SYSTEM FOR THE UNDERWATER INSPECTION OF OFFSHORE OIL PLATFORM WELDMENTS ,Report Date: Apr 1979 ,Media Count: 15 Page(s) ,Accession Number: ADD307893

Fiske,Richard Paul, The Use of Buoyancy to Lift Heavy Objects from the Sea., NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report Date: Jun 1981 ,Media Count: 138 Page(s) ,Accession Number: ADA119320

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): BOZZETTI,D. BRANDI,R. FONTANA,E. PANZANI,C. TONOLINI,F., ACOUSTIC EMISSION MONITORING DURING FATIGUE LOADING OF NODES FOR OFFSHORE PLATFORMS ,Report Date: Aug 1982 ,Media Count: 19 Page(s) ,Accession Number: ADD315006

Citation Format: Custom User Definition, West Coast Ocean Construction Platform Preliminary Design Study. Volume 2. Appendices., GLOBAL MARINE DEVELOPMENT INC NEWPORT BEACH CA ,Report Number(s): GMDI-040072-001-VOL-2 CHES/NAVFAC-FPO-1-78-9-PT-2 ,Report Date: Jul 1978 ,Media Count: 409 Page(s) ,Accession Number: ADA165727

Mahan,Edward A., Initial Production Test of Cradle, 27-Ft Bridge Erection Boat., ABERDEEN PROVING GROUND MD MATERIEL TESTING DIRECTORATE ,Report Number(s): APG-MT-5143 ,Report Date: Jun 1978 ,Media Count: 7 Page(s) ,Accession Number: ADB028888

Citation Format: Custom User Definition, Shock Test of Hydrophones DT-574/BQQ-6 and DT-513A, NAVAL SEA SYSTEMS COMMAND WASHINGTON DC ,Report Number(s): TR-3-75 XB-NAVSEA ,Report Date: May 1975 ,Media Count: 25 Page(s) ,Accession Number: ADC052278

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Bea,Robert G. Audibert,Jean M. E., Offshore Platforms and Pipelines in Mississippi River Delta, JOURNAL ARTICLE-UNIDENTIFIED SOURCE ,Report Date: Aug 1980 ,Media Count: 17 Page(s) ,Accession Number: ADE604821

Citation Format: Custom User Definition, Vulnerability Analysis of Very Large Mobile Offshore Base (VLMOB)., NKF ENGINEERING INC ARLINGTON VA ,Report Number(s): NKF-9404-01/1 XB-NSWCCD ,Report Date: Jun 1994 ,Media Count: 67 Page(s) ,Accession Number: ADC057980

Smith, James R., Effect of Fluid Mesh Truncation on the Response of a Floating Shock Platform (FSP) Subjected to an Underwater Explosion (UNDEX), NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report Number(s): XB-NPS ,Report Date: Sep 1999 ,Media Count: 86 Page(s) ,Accession Number: ADA371731

Tucker, Janet, Theater Missile Defense Extended Test Range Supplemental

Environmental Impact Statement - Eglin Gulf Test Range. Volume 1, AIR FORCE DEVELOPMENT TEST CENTER EGLINAFB FL PUBLIC AFFAIRS OFFICE ,Report Number(s): XC-46OG/OGM ,Report Date: Jul 1998 ,Media Count: 164 Page(s) ,Accession Number: ADA413954

Tucker, Janet, Theater Missile Defense Extended Test Range Supplemental Environmental Impact Statement - Eglin Gulf Test Range. Volume 2, AIR FORCE DEVELOPMENT TEST CENTER EGLINAFB FL PUBLIC AFFAIRS OFFICE ,Report Number(s): XC-46OG/OGM ,Report Date: Jul 1998 ,Media Count: 378 Page(s) ,Accession Number: ADA413955

Parker,James T. , II Bohli,William H. Thiruvengadam,A. P., The Research and Development of a Cavitating Water Jet Cleaning System for Removing Marine Growth and Fouling from Offshore Platform Structures., DAEDALEAN ASSOCIATES INC WOODBINE MD ,Report Number(s): ONR-169-009-3F ,Report Date: Dec 1979 ,Media Count: 94 Page(s) ,Accession Number: ADA085730

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Money,K. L. Shelton,C. H. Hydrean,P. P., High Strength, Age Hardening Low-Alloy Steel Plate for Offshore Platforms and Hull Plate., INTERNATIONAL NICKEL CO INC NEW YORK ,Report Number(s): OTC-1952 ,Report Date: 1974 ,Media Count: 14 Page(s) ,Accession Number: ADD129695

Whitacre, Chris Smith, A. B., Cost Estimate of the Brown and Root Mobile Offshore Base Concept., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD SHIP SYSTEMS AND PROGRAMS DIRECTORATE ,Report Number(s): CRDKNSWC/SSD/15 XT-ARPA ,Report Date: 14 Nov 1994 ,Media Count: 116 Page(s) ,Accession Number: ADB222830

Stebbins, Byron F., Sea-Based Logistics: Evolution of a Revolution. Supporting the MAGTF in the Twenty-first Century., NAVAL WAR COLL NEWPORT RI JOINT MILITARY OPERATIONS DEPT ,Report Number(s): XB-NWC ,Report Date: 12 Feb 1996 ,Media Count: 28 Page(s) ,Accession Number: ADB209897

Johnson,Norman B., WATER-JET FEASIBILITY STUDY: A PROPULSION SYSTEM FOR BARGES, TUGS, AND OTHER PONTOON-BASED FLOATING STRUCTURES., FMC CORP SAN JOSE CALIF ORDNANCE ENGINEERING DIV ,Report Number(s): NCEL-CR-67.012 ,Report Date: 13 Jan 1967 ,Media

Count: 130 Page(s) ,Accession Number: AD0645425

Hornig, Alois, Bedrohungsberechnung und Zielzuweisung am Beispiel einer Schwimmenden Plattform (Threat Calculations and Target Designation Using the Example of a Floating Platform)., UNIVERSITAET DER BUNDESWEHR HAMBURG (GERMANY F R) ,Report Number(s): DOKFIZBW-RB-5296 ,Report Date: 1991 ,Media Count: 160 Page(s) ,Accession Number: ADB164089

Shipek,C. J. Evans,E. C., DEPTH REGULATION OF LOWERED OCEANOGRAPHIC EQUIPMENT., NAVY ELECTRONICS LAB SAN DIEGO CALIF ,Report Number(s): NEL-1215 ,Report Date: 27 Mar 1964 ,Media Count: 14 Page(s) ,Accession Number: AD0600187

Citation Format: Custom User Definition, Abstracts and Translations from Soviet Shipbuilding., NAVAL INTELLIGENCE SUPPORT CENTER WASHINGTON DC TRANSLATION DIV ,Report Number(s): NISC-TRANS-7876 ,Report Date: Mar 1986 ,Media Count: 125 Page(s) ,Accession Number: ADB116360

Citation Format: Custom User Definition, Marine Casualty Report. Collapse and Sinking of Mobile Offshore Drilling Unit RANGER I in the Gulf of Mexico on 10 May 1979 with Loss of Life., COAST GUARD WASHINGTON DC ,Report Number(s): USCG-16732/93621 ,Report Date: 10 May 1979 ,Media Count: 43 Page(s) ,Accession Number: ADA101641

Bang, Sangchul, Use of Suction Piles for Mooring of Mobile Offshore Bases. Annual Performance Report, SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY RAPID CITY DEPT OF CIVIL AND ENVIRONMENTAL ENGINEERING ,Report Number(s): XB-ONR ,Report Date: 10 Jun 1998 ,Media Count: 151 Page(s) ,Accession Number: ADA372818

Bang, Sangchul Cho, Yeongki, Use of Suction Piles for Mooring of Mobile Offshore Bases. Task 2 Completion Report: Analytical Performance Study, SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY RAPID CITY DEPT OF CIVIL AND ENVIRONMENTAL ENGINEERING ,Report Number(s): XB-ONR ,Report Date: Mar 1999 ,Media Count: 439 Page(s) ,Accession Number: ADA372819

Spiess,F. N., Advanced Marine Technology: Stable Floating Platform Project., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED

OCEAN ENGINEERING LAB ,Report Number(s): AOEL-60 SIO-Ref-74-17
,Report Date: May 1974 ,Media Count: 96 Page(s) ,Accession Number:
AD0783097

Oliver, R. E. Cross, E. B., Jr, Shock Testing of Worthington Main Sea Water
Cooling Pump, Type 12 MVS, on the Floating Shock Platform., DAVID TAYLOR
MODEL BASIN WASHINGTON DC ,Report Number(s): DTMB-C-1713 ,Report
Date: Jul 1964 ,Media Count: 14 Page(s) ,Accession Number: ADC957520

Borg,T. Ernst Currie,Douglas D., RSR Surveillance System., GENERAL
ELECTRIC CO SYRACUSE N Y HEAVY MILITARY ELECTRONIC SYSTEMS
,Report Date: 01 Mar 1971 ,Media Count: 130 Page(s) ,Accession Number:
AD0514117

Citation Format: Custom User Definition, Abstracts and Translations from Soviet
Shipbuilding., NAVAL INTELLIGENCE SUPPORT CENTER WASHINGTON DC
TRANSLATION DIV ,Report Number(s): NISC-TRANS-7879 ,Report Date: Jun
1986 ,Media Count: 164 Page(s) ,Accession Number: ADB116366

Citation Format: Custom User Definition, Abstracts and Translations from Soviet
Shipbuilding., NAVAL INTELLIGENCE SUPPORT CENTER WASHINGTON DC
TRANSLATION DIV ,Report Number(s): NISC-TRANS-7884 ,Report Date: Nov
1986 ,Media Count: 114 Page(s) ,Accession Number: ADB116367

Garcia, Thomas J., The Potential Role of the Philippines in U.S. Naval Forward
Presence, NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report
Number(s): XB-NPS ,Report Date: Dec 2001 ,Media Count: 72 Page(s)
,Accession Number: ADA401108

Jenkins, Brian M., Potential Threats to Offshore Platforms., RAND CORP
SANTA MONICA CA ,Report Number(s): RAND/P-7406 ,Report Date: Jan 1988
,Media Count: 26 Page(s) ,Accession Number: ADA216866

Bottin,Robert R. , Jr. Turner,Kent A., Seabrook Lock Complex, Lake
Pontchartrain, Louisiana, Design for Wave Protection at Lock Entrance.
Hydraulic Model Investigation., ARMY ENGINEER WATERWAYS
EXPERIMENT STATION VICKSBURG MS HYDRAULICS LAB ,Report
Number(s): WES/TR/HL-80-7 ,Report Date: May 1980 ,Media Count: 253
Page(s) ,Accession Number: ADA086819

Oliver, R. E., Shock Testing of a 400-KW Fairbanks-Morse Diesel Generator on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC ,Report Number(s): DTMB-C-1457 ,Report Date: Apr 1963 ,Media Count: 32 Page(s) ,Accession Number: ADC957525

Citation Format: Custom User Definition, Underwater Facilities Inspections and Assessments at Naval Training Center, San Diego, California., BLAYLOCK-WILLIS AND ASSOCIATES SAN DIEGO CA ,Report Number(s): CHES/NAVFAC-FPO-1-84(21) CHES/NAVFAC-FPO-8421 ,Report Date: Oct 1984 ,Media Count: 72 Page(s) ,Accession Number: ADA168534

Higginbotham, Robert R., Shock Testing of Shock-Hardened AN/SQS-26 (AX) and (BX) Sonar Transducers on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-16 ,Report Date: Apr 1965 ,Media Count: 23 Page(s) ,Accession Number: ADC957527

Citation Format: Custom User Definition, USSR Report, Transportation, No. 107., JOINT PUBLICATIONS RESEARCH SERVICE ARLINGTON VA ,Report Number(s): JPRS-82722 XJ-XD ,Report Date: 26 Jan 1983 ,Media Count: 53 Page(s) ,Accession Number: ADA340752

Stoll,Ludwig, Docking Capabilities in USSR Ports., NAVAL INTELLIGENCE SUPPORT CENTER WASHINGTON DC TRANSLATION DIV ,Report Number(s): NISC-TRANS-7031 ,Report Date: 16 Mar 1983 ,Media Count: 10 Page(s) ,Accession Number: ADB072823

Nixon, R. M., Mobile Offshore Bases (MOB) Operational Implications for the CINC or JTF Commander., NAVAL WAR COLL NEWPORT RI ,Report Number(s): XB-NWC ,Report Date: 14 Jun 1996 ,Media Count: 27 Page(s) ,Accession Number: ADA312202

Bodey,C. E. Chern,C., Engineering Investigation Report on Loss of the SEACON'S Center Well Doors., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-1-80(2) ,Report Date: Dec 1979 ,Media Count: 23 Page(s) ,Accession Number: ADA167462

Dehlinger,Peter, RELIABILITY AT SEA OF GIMBAL-SUSPENDED GRAVITY METERS WITH 0.7 CRITICALLY DAMPED ACCELEROMETERS., OREGON

STATE UNIV CORVALLIS DEPT OF OCEANOGRAPHY ,Report Date: 14 Sep 1964 ,Media Count: 13 Page(s) ,Accession Number: AD0621993

Citation Format: Custom User Definition, Tactical Aircrew Combat Training System TACTS Offshore Platforms., SUBOCEANIC CONSULTANTS INC NAPLES FL ,Report Number(s): CHES/NAVFAC-FPO-1-85(38) ,Report Date: Jul 1985 ,Media Count: 160 Page(s) ,Accession Number: ADB103592

Huang, T., A Generalized Intact Stability Analysis Procedure for Modular Construction Platforms., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-1832 XN-NCEL ,Report Date: Jun 1991 ,Media Count: 68 Page(s) ,Accession Number: ADA239633

Perkins, Henry de Stobel, Federico Gualdesi, Lavinio, The Barny Sentinel Trawl-Resistant ADCP Bottom Mount: Design, Testing, and Application, NAVAL RESEARCH LAB STENNIS SPACE CENTER MS OCEANOGRAPHY DIV ,Report Number(s): NRL/JA/7332-99-0042 XB-ONR ,Report Date: 18 May 2001 ,Media Count: 10 Page(s) ,Accession Number: ADA393038

Citation Format: Custom User Definition, Environmental Exposure and Design Criteria for Offshore Oil and Gas Structures., NATIONAL RESEARCH COUNCIL WASHINGTON DC COMMITTEE ON OFFSHORE ENERGY TECHNOLOGY ,Report Date: May 1980 ,Media Count: 231 Page(s) ,Accession Number: ADA094651

Glacel,Robert Allan, Reduction of Offshore Platform Dynamic Response by Tuned Mass Damper., MASSACHUSETTS INST OF TECH CAMBRIDGE ,Report Date: May 1977 ,Media Count: 141 Page(s) ,Accession Number: ADA053324

Burnside,O. H. Pomerening,D. J., Survey of Experience Using Reinforced Concrete in Floating Marine Structures., SOUTHWEST RESEARCH INST SAN ANTONIO TX ,Report Number(s): SSC-321 ,Report Date: 1983 ,Media Count: 258 Page(s) ,Accession Number: ADA162559

Reuss, Gregory C., Son of Maritime Prepositioning Force, ARMY WAR COLL CARLISLE BARRACKS PA ,Report Number(s): XA-USAWC ,Report Date: 10 Apr 1998 ,Media Count: 37 Page(s) ,Accession Number: ADA339965

Howard,George W., Steel Treadway Bridge., ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): 786 SBI-AD-F560 239 ,Report Date: 26 Nov

1943 ,Media Count: 148 Page(s) ,Accession Number: ADB960594

Howard,George W. Black,Winston E., Floating Panel Bridge (Bailey Type)., ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): 792 SBI-AD-F560 242 ,Report Date: 15 Jan 1944 ,Media Count: 129 Page(s) ,Accession Number: ADB960595

Spiess,Fred N., Stable Floating Platform., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-10 ,Report Date: 30 Jun 1970 ,Media Count: 8 Page(s) ,Accession Number: ADA009046

Citation Format: Custom User Definition, Stable Floating Platform., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-17 ,Report Date: 30 Sep 1970 ,Media Count: 4 Page(s) ,Accession Number: ADA009047

Citation Format: Custom User Definition, Annual Report (First), 15 December 1968 to 14 December 1969., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): SIO-Ref-70-2 ARPA-2 ,Report Date: 15 Jan 1970 ,Media Count: 16 Page(s) ,Accession Number: ADA009048

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Jaske ,C. E. Broek ,D. Slater ,J. E. Anderson,W. E., CORROSION FATIGUE OF STRUCTURAL STEELS IN SEAWATER AND FOR OFFSHORE APPLICATIONS., BATTELLE MEMORIAL INST COLUMBUS OHIO COLUMBUS LABS ,Report Number(s): ASTM-STP-642 ,Media Count: 29 Page(s) ,Accession Number: ADD112744

Van Leer,John C., The Cyclesonde - A Practical Profiler for Upper Ocean Current and CTD Measurements., MIAMI UNIV FLA ,Report Date: Feb 1980 ,Media Count: 3 Page(s) ,Accession Number: ADP000951

Herrington,Jean M., West Coast Ocean Construction Platform Economic Analysis., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-1-78(13) ,Report Date: Aug 1978 ,Media Count: 72 Page(s) ,Accession Number: ADA167510 Citation Access Denied: Accessioned Document Number ADD460689 Not Available: DISCONTINUED PLASTC CITATION

Citation Format: Custom User Definition, Ocean Construction Platform SEACON Trim and Stability Study., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-8026 ,Report Date: 03 May 1980 ,Media Count: 74 Page(s) ,Accession Number: ADA167479

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Keld, Ron, N.D.T. Offshore, ,Report Date: Jun 1991 ,Media Count: 2 Page(s) ,Accession Number: ADD334320

Citation Format: Custom User Definition, AutoLog Large Array Robot for Rapid Cargo Throughput., SEILER INTERNATIONAL CORP CHARLESTON SC ,Report Number(s): XB-NFESC ,Report Date: 30 Jun 1998 ,Media Count: 55 Page(s) ,Accession Number: ADB242788

Bang, Sangchul, Use of Suction Piles for Mooring of Mobile Offshore Bases (CD-ROM), SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY RAPID CITY DEPT OF CIVIL AND ENVIRONMENTAL ENGINEERING ,Report Number(s): XB-ONR ,Report Date: 26 May 2000 ,Media Count: 1 CD-ROM(s) ,Accession Number: ADM001103

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II Appendix, Book 15 of 15, Subtask 2-6. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-APP-15 CDNSWC/MSSPO-102-94/06-APP-15 XB- CDNSWC/MSSPO ,Report Date: 13 Mar 1994 ,Media Count: 68 Page(s) ,Accession Number: ADB224972

Bellows, Donald, Subharmonic and Divergent Motions of Floating Platforms., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-50 SIO-Ref-73-37 ,Report Date: Dec 1973 ,Media Count: 60 Page(s) ,Accession Number: AD0782474

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume III Appendix, Book 1 of 1, Task 3. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-003-APP-1 CDNSWC/MSSPO-102-94/06-APP-1 XB- CDNSWC/MSSPO ,Report Date: 13 Mar 1994 ,Media Count:

381 Page(s) ,Accession Number: ADB224973

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II Appendix, Book 14 of 15, Subtask 2-5. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-APP-14 CDNSWC/MSSPO-102-94/06-APP-14 XB- CDNSWC/MSSPO ,Report Date: 13 Mar 1994 ,Media Count: 494 Page(s) ,Accession Number: ADB224974

Oliver, R. E., Shock Testing of Baldwin-Lima-Hamilton Main Shaft Disconnect Coupling (S5G Project) on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-23 ,Report Date: Sep 1965 ,Media Count: 15 Page(s) ,Accession Number: ADC957546

Oliver, R. E., Shock Testing of Warren Main Sea Water Cooling Pump, Type 12 MFVH, on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC ,Report Number(s): DTMB-C-1712 ,Report Date: Jul 1964 ,Media Count: 16 Page(s) ,Accession Number: ADC957547

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II Appendix, Book 13 of 15, Subtask 2-5. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-APP-13 CDNSWC/MSSPO-102-94/06-APP-13 XB- CDNSWC/MSSPO ,Report Date: 13 Mar 1994 ,Media Count: 402 Page(s) ,Accession Number: ADB224976

Grohnheit,P. E. Larsen,H. Vestergaard,N. K., Systems Analysis Department Annual Progress Report 1986., RISOE NATIONAL LAB ROSKILDE (DENMARK) ,Report Number(s): RISOE-R-546 ,Report Date: Feb 1987 ,Media Count: 54 Page(s) ,Accession Number: ADB111476

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II Appendix, Book 12 of 15, Subtask 2-4. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-APP-12 CDNSWC/MSSPO-102-94/06-APP-12 XB- CDNSWC/MSSPO ,Report Date: 13 Mar 1994 ,Media Count: 366 Page(s) ,Accession Number: ADB224977

Shah, Swati S., Detailed Operational Concept for the JTIDS Key Management

System., NAVAL RESEARCH LAB WASHINGTON DC ,Report Number(s):
NRL/FR/5540--94-9709 XB-SPAWAR ,Report Date: 25 Mar 1993 ,Media
Count: 30 Page(s) ,Accession Number: ADB181717 Citation Access Denied:
Accessioned Document Number ADD402980 Not Available: DISCONTINUED
PLASTC CITATION

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): HOFF,A.B.M., ACOUSTIC EMISSION
MONITORING OF A NODE IN A OFF-SHORE PLATFORM ,Report Date: Sep
1985 ,Media Count: 1 Page(s) ,Accession Number: ADD320075

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Kamath ,M. S. Abson ,D. J. Garland,J. G.,
SUBMERGED-ARC WELDS FOR OFFSHORE STRUCTURES: MEETING AN
AS-WELDED COD REQUIREMENT, ,Report Date: Jul 1978 ,Media Count: 8
Page(s) ,Accession Number: ADD113390

Cardone, Vincent J. Greenwood, Catherine V. Greenwood, J. A., Unified Program
for the Specification of Hurricane Boundary Layer Winds Over Surfaces of
Specified Roughness., OCEANWEATHER INC COS COB CT ,Report Number(s):
CERC-92-1 XA- CERC ,Report Date: Sep 1992 ,Media Count: 205 Page(s)
,Accession Number: ADA257462

Higdon, D. T., Estimation of Critical Hydrodynamic Loads on the SSP., NAVAL
UNDERSEA CENTER SAN DIEGO CA ,Report Number(s): NUC-TN-553 XB-
NUC ,Report Date: Jun 1971 ,Media Count: 27 Page(s) ,Accession Number:
ADB970627

Borgman, Leon E., Algorithms for Computation of Water Level Elevation at a
Fixed Location from the Water Level Elevations at a Moving Platform.,
BORGMAN (LEON E) INC LARAMIE WY ,Report Number(s): NCEL-CR-
89.008 ,Report Date: Mar 1989 ,Media Count: 31 Page(s) ,Accession Number:
ADA207628

Burkhart ,M. D. Dillon ,E. S. Oakley,O. H., A Summary of Wave Data Needs and
Availability., NATIONAL RESEARCH COUNCIL WASHINGTON DC SHIP
RESEARCH COMMITTEE ,Report Date: Aug 1979 ,Media Count: 29 Page(s)
,Accession Number: ADA076067

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS

ITEM*** Personal Author(s): White ,T. H. Davis,R.V.V., WELD OVERLAYING FOR MARINE CORROSION RESISTANCE, ,Media Count: 3 Page(s) ,Accession Number: ADD113039

Davis, Virgil M., Co(2) Inflated Life Preserver for Floating Bridge Sets and Appendixes A and B,, CORPS OF ENGINEERS FORT BELVOIR VA ,Report Number(s): XA-COE/FB ,Report Date: 31 Aug 1951 ,Media Count: 0 Page(s) ,Accession Number: ADB812958

Chern,C., Project Meteor. Volume 1. Executive Summary,, NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-fpo-1-7717-vol-1 CHES/NAVFAC-fpo-7717-vol-1 ,Report Date: Jul 1977 ,Media Count: 23 Page(s) ,Accession Number: ADA165767

Chern,C., Project Meteor Feasibility Studies on the Conversion of the Sir Robert to an Offshore Platform. Volume 2,, NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-1-7717-vol-2 CHES/NAVFAC-FPO-7717-VOL 2 ,Report Date: Jun 1977 ,Media Count: 279 Page(s) ,Accession Number: ADA165768

Williams, Larry W., Offshore Oil in Europe and the Mediterranean. Political and Military Aspects., BATTELLE MEMORIAL INST COLUMBUS OH COLUMBUS LABS ,Report Number(s): XA-USAMRDC ,Report Date: Jun 1977 ,Media Count: 95 Page(s) ,Accession Number: ADB217436

Nierenberg,William A., Advanced Marine Technology., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-70 SIO-Ref-75-9 ,Report Date: 01 Mar 1975 ,Media Count: 16 Page(s) ,Accession Number: ADA008415

Citation Format: Custom User Definition, CASALM Mooring Analysis Program with CALM and Catenary (Computer Diskette),, TENSION TECHNOLOGY INTERNATIONAL INC WESTON MA ,Report Number(s): TTI/NSWC-96-01-CD NSWCCD/TSS-CR-97-008 XT- DARPA ,Report Date: 29 Aug 1997 ,Media Count: 1 - 3 1/2 Inch IBM HD Diskette(s) ,Accession Number: ADM000791

Cantrell,B. H., Advanced Sensor Integration and Tactical Data Processing (ASI/TDP) Program - A Multi-Platform Sensor Integration System- Initial Concept Formulation., NAVAL RESEARCH LAB WASHINGTON DC ,Report

Number(s): NRL-MR-3971 ,Report Date: 17 Apr 1979 ,Media Count: 21 Page(s)
,Accession Number: ADC017769

BEEBE, K. E., MOORING CABLE FORCES CAUSED BY WAVE ACTION ON
FLOATING STRUCTURES, CALIFORNIA UNIV BERKELEY WAVE
RESEARCHLAB ,Report Number(s): S3-I366 XB-ONR ,Report Date: Jun 1954
,Media Count: 37 Page(s) ,Accession Number: AD0038087

Smith, Timothy C., MASK Basin B' Bank Wave Survey, NAVAL SURFACE
WARFARE CENTER CARDEROCK DIV BETHESDA MD
HYDROMECHANICS DIRECTORATE ,Report Number(s): NSWCCD-50-TR--
1999 XB-OCNR ,Report Date: Nov 1999 ,Media Count: 48 Page(s) ,Accession
Number: ADA376320

Zumwal, Crane E., Failure Mode, Effects and Criticality Analysis for Mobile
Offshore Bases (MOBs)., ZTECH SERVICES INC HOUSTON TX ,Report
Number(s): NSWCCD/MSSPO-CR-95/11 XB- NSWCCD/MSSPO ,Report Date:
27 Sep 1995 ,Media Count: 67 Page(s) ,Accession Number: ADB222908

Harkin, Patrick Polaneczky, Thomas Tinari, Rocco, Jr, DWARF Sonobuoy
Platform Integration Study., NAVAL AIR DEVELOPMENT CENTER
WARMINSTER PA AERO-ELECTRONIC TECHNOLOGY DEPT ,Report
Number(s): NADC-75057-20 ,Report Date: 20 Jun 1975 ,Media Count: 50
Page(s) ,Accession Number: ADC002477

DeLoach, Stephen R., GPS Tides: A Project to Determine Tidal Datums with the
Global Positioning System., ARMY TOPOGRAPHIC ENGINEERING CENTER
ALEXANDRIA VA ,Report Number(s): TEC-0071 XA-TEC/ALEX ,Report Date:
Aug 1995 ,Media Count: 111 Page(s) ,Accession Number: ADA304368

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Preiser,Herman S. Ticker,Arthur Hatley,Kenneth J.,
Method and Apparatus for Coating Submerged Portions of Floating Structures.,
DEPARTMENT OF THE NAVY WASHINGTON DC ,Report Number(s): PAT-
APPL-533 702 PATENT-4-522 882 ,Report Date: 11 Jun 1985 ,Media Count: 7
Page(s) ,Accession Number: ADD013112

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): GELIUS,FREDRIK KORSNER,SVEN-ERIK,
REMOTELY OPERATED ROBOT SYSTEM FOR SUBSEA CRACK

INSPECTION ,Report Date: 1986 ,Media Count: 4 Page(s) ,Accession Number: ADD323672

Berteaux, H. O. Walden, R. G., Design of a Stable Floating Platform for Air-Sea Interaction Measurements., WOODS HOLE OCEANOGRAPHIC INSTITUTION MA ,Report Number(s): WHOI-78-88 XD-XD ,Report Date: Dec 1978 ,Media Count: 82 Page(s) ,Accession Number: ADA296721

Garrison,C. J., Hydrodynamic Interaction of Waves with a Large Displacement Floating Body., NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF ,Report Number(s): NPS-69GM77091 ,Report Date: 15 Sep 1977 ,Media Count: 160 Page(s) ,Accession Number: ADA066521

Daddazio, R. Kagel, R. Ranlet, D. Smilowitz, R., The Computational Casebook., WEIDLINGER ASSOCIATES NEW YORK ,Report Number(s): WA-2250 DNA-TR-86-391 ,Report Date: 31 Oct 1986 ,Media Count: 129 Page(s) ,Accession Number: ADC042371

May,Allan E. Van Dorn,William G. Pazan,Stephan E., Advanced Marine Technology., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-47 SIO Ref-74-7 ,Report Date: 31 Dec 1973 ,Media Count: 30 Page(s) ,Accession Number: AD0777458

Stevens,George E. Funke,Maurice F., Development of a Fluidic Gas Concentration Sensor., TRITEC INC COLUMBIA MD ,Report Number(s): HDL-CR-80-103-1 ,Report Date: 16 Jun 1980 ,Media Count: 59 Page(s) ,Accession Number: ADA085777

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Magni,Massimo Michalopoulos,Alex P., Deflection of Monopiles with Collar Caissons, UNIDENTIFIED SOURCE ,Report Date: May 1981 ,Media Count: 5 Page(s) ,Accession Number: ADE606628

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): OERTLE,DONALD H., EARLY CRACK DETECTION WITH MULTI-PRESSURE SYSTEM - PATENT 4,104,906 ,Report Date: Aug 1978 ,Media Count: 1 Page(s) ,Accession Number: ADD306945

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Wang, Z.F. Li, J. Ke, W. Zhu, Z., Characteristics of Acoustic Emission for A537 Structural Steel During Fatigue Crack Propagation, ,Report Date: 1992 ,Media Count: 6 Page(s) ,Accession Number: ADD334342
Citation Access Denied: Accessioned Document Number ADD458070 Not Available: DISCONTINUED PLASTC CITATION

Citation Format: Custom User Definition, Structural Engineering. Concrete Structures. Design Manual 2.4., NAVAL FACILITIES ENGINEERING COMMAND ALEXANDRIA VA ,Report Date: May 1980 ,Media Count: 26 Page(s) ,Accession Number: ADA110233

Oliver, R. E., Shock Testing of Louis-Allis Secondary Propulsion Unit (Electro-Mechanical Type) on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-4 ,Report Date: Jan 1965 ,Media Count: 15 Page(s) ,Accession Number: ADC957604

Vaughters,T. G., Roll-On/Roll-Off (RO/RO) Discharge Facility Tests with MV CYGNUS and SS ATLANTIC BEAR (COTS CNO Project 299, DT-IIF-1), DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SYSTEMS DEVELOPMENT DEPT ,Report Number(s): DTNSRDC/SDD-83/8 ,Report Date: Nov 1983 ,Media Count: 88 Page(s) ,Accession Number: ADA139346

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Wang, Z.F. Li, J. Ke, W. Zhu, Z., Characteristics of Acoustic Emission for A537 Structural Steel during Fatigue Crack Propagation,, ACADEMIA SINICA SHENYANG (CHINA) ,Report Number(s): ISTIC-TR-95009 ,Report Date: 1995 ,Media Count: 9 Page(s) ,Accession Number: ADD340854

Huang, Erick T., Nonlinear Wave Forces on Large Ocean Structures., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-1857 XB-ONR ,Report Date: Apr 1993 ,Media Count: 53 Page(s) ,Accession Number: ADA266820

May,Allan E. Van Dorn,William G. Stewart,Robert H., Stable Floating Platform. Part I. Wave Breaking in Deep Water. Part II. Electromagnetic Roughness of the Ocean Surface. Part III., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA

JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-42 SIO-Ref-73-21 ,Report Date: 13 Aug 1973 ,Media Count: 25 Page(s) ,Accession Number: AD0766049

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Doebling, Scott W. Farrar, Charles R. Prime, Michael B. Shevitz, Daniel W., Damage Identification and Health Monitoring of Structural and Mechanical Systems from Changes in their Vibration Characteristics: A Literature Review,, LOS ALAMOS NATIONAL LAB NM ,Report Number(s): LA-13070-MS ,Report Date: May 1996 ,Media Count: 132 Page(s) ,Accession Number: ADD340859

Smith, Timothy C., Joint Modular Lighter System Loads and Motions: Joint RRDF and FC, NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD ,Report Number(s): NSWCCD-50-TR-2002/008 XB-NSWCCD ,Report Date: Jan 2002 ,Media Count: 89 Page(s) ,Accession Number: ADB275557

Jones, Mark, Development of Large, Thick Laminate Highly Loaded Composite Parts for Offshore Structures., SOUTHWEST RESEARCH INST SAN ANTONIO TX FUELS AND LUBRICANTS RESEARCH DIV ,Report Number(s): SWRI-06-7171 CDNSWC/SSM-CR-95/02 XT- ARPA ,Report Date: 23 Feb 1996 ,Media Count: 63 Page(s) ,Accession Number: ADB210781

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Roche,M. C. Reboul,M. C., Field Test and Service Performance of Continuously Cast Aluminum Anodes, ,Report Date: Sep 1984 ,Media Count: 9 Page(s) ,Accession Number: ADD130585

Chadzynski,W., The Research Ship VITYAZ (Statek Badawczy VITYAZ),, NAVAL INTELLIGENCE SUPPORT CENTER WASHINGTON DC TRANSLATION DIV ,Report Number(s): NISC-TRANS-7698 ,Report Date: 05 Feb 1985 ,Media Count: 24 Page(s) ,Accession Number: ADB089481

Stewart,Robert H., A Discus-Hulled Wave Measuring Buoy,, SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ,Report Date: Sep 1977 ,Media Count: 9 Page(s) ,Accession Number: ADA045495

Dale,John R., Sonobuoy Float Inflation and Depth Selection Initiators., DEPARTMENT OF THE NAVY WASHINGTON DC ,Report Number(s): PAT-

APPL-373 943 ,Report Date: 03 May 1982 ,Media Count: 14 Page(s) ,Accession Number: ADD010332

Citation Format: Custom User Definition, Floating Support Bridge. Volume 1., DEFENCE SCIENCE AND TECHNOLOGY ORGANIZATION CANBERRA (AUSTRALIA) DIRECTORATE OF TRIALS ,Report Number(s): DTRIALS-8/560-VOL-1 DODA-AR-006-180 ,Report Date: May 1991 ,Media Count: 44 Page(s) ,Accession Number: ADC048019

Murdoch, Michele A. Karrh, Billy R. Bretz, Glenwood Davis, Duane A. McCambridge, Daniel J., Preliminary System Specification for the Rapidly Deployed Pier (RDP)., NAVAL FACILITIES ENGINEERING SERVICE CENTER PORT HUENEME CA ,Report Number(s): NFESC-TM-2240-AMP XB-NSWC ,Report Date: Jan 1997 ,Media Count: 51 Page(s) ,Accession Number: ADB220370

Murdoch, Michele A. Karrh, Billy, Installation Procedures and Timeline for the Rapidly Deployed Pier (RDP)., NAVAL FACILITIES ENGINEERING SERVICE CENTER PORT HUENEME CA ,Report Number(s): NFESC-TM-2242-AMP XB-NSWC ,Report Date: Jan 1997 ,Media Count: 115 Page(s) ,Accession Number: ADB220371

Citation Format: Custom User Definition, History of the Development of Bridging Equipment. I. Light Floating Bridging., ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): SBI-AD-F560 494 ,Report Date: 23 Sep 1945 ,Media Count: 148 Page(s) ,Accession Number: ADB959506

Murdoch, Michele A., Summary Design Report for the Rapidly Deployed Pier (RDP)., NAVAL FACILITIES ENGINEERING SERVICE CENTER PORT HUENEME CA ,Report Number(s): NFESC-TM-2239-AMP XB-NSWC ,Report Date: Jan 1997 ,Media Count: 37 Page(s) ,Accession Number: ADB220372

Citation Format: Custom User Definition, History of the Development of Bridging Equipment. II. Medium Floating Bridging., ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): SBI-AD-F560 495 ,Report Date: 14 Jan 1946 ,Media Count: 108 Page(s) ,Accession Number: ADB959507

Crowder, William S. Fortenberry, Henry C. Thede, Peter J., Operational Concept for a Rapidly Deployed Pier., LOGISTICS MANAGEMENT INST MCLEAN VA ,Report Number(s): LMI-RE401T1 XB-NFESC ,Report Date: Dec 1996 ,Media

Count: 47 Page(s) ,Accession Number: ADB220373

Arends ,S. R. Harrington ,J. H. Karlsson ,C. R. Pellerin ,A. E. Staley,M. M.,
Military Use of Offshore Platforms., NAVAL WAR COLL NEWPORT RI
,Report Date: 09 Apr 1979 ,Media Count: 62 Page(s) ,Accession Number:
ADA075840

Citation Format: Custom User Definition, History of the Development of
Bridging Equipment. III. Heavy Floating Bridging., ENGINEER BOARD FORT
BELVOIR VA ,Report Number(s): SBI-AD-F560 496 ,Report Date: 18 Mar 1946
,Media Count: 164 Page(s) ,Accession Number: ADB959508

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Topp, David, Operational Experience with the
ACFM Inspection Technique for Sub-Sea Weld Inspection, ,Report Date: Mar
1994 ,Media Count: 5 Page(s) ,Accession Number: ADD340464

Tsai, Shoujen, Abbreviated Standardization and Tactical Trials on Slice, NAVAL
SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD ,Report
Number(s): NSWCCD-50-TR-1999/079 XB-ONR ,Report Date: Dec 1999
,Media Count: 30 Page(s) ,Accession Number: ADB251002

Howard,Stephen C. Koogle,Dwight R. Hochrein,A. A. , Jr, The Research and
Development of a Cavitating Water Jet Cleaning System for Removing Marine
Growth and Fouling from Offshore Platform Structures: Feasibility Evaluation.,
DAEDALEAN ASSOCIATES INC WOODBINE MD ,Report Number(s): DAI-SH-
7759-002-TR ,Report Date: Dec 1978 ,Media Count: 60 Page(s) ,Accession
Number: ADA065464

Oliver, R. E., Shock Testing of SSB(N)640 Class (Re-Engineered SSB(N)616
Class) Main and Vital Hydraulic Power Plant on the Floating Shock Platform.,
DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL
MECHANICS LAB ,Report Number(s): SML-TR-780-21 XB-SML ,Report Date:
Jul 1965 ,Media Count: 24 Page(s) ,Accession Number: ADC054921

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM***, PROCEEDINGS OF THE THIRD INTERNATIONAL OFFSHORE
MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, VOL.II ,Report
Date: Feb 1984 ,Media Count: 333 Page(s) ,Accession Number: ADD319739

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Topole, K.G. Stubbs, N., Nondestructive Damage Evaluation in Complex Structures from a Minimum of Modal Parameters, ,Report Date: Apr 1995 ,Media Count: 9 Page(s) ,Accession Number: ADD340469

Citation Format: Custom User Definition, Further Development and Limited Flight Testing of the Cyclocrane., AEROLIFT INC TILLAMOOK OR ,Report Date: 31 Jan 1989 ,Media Count: 5 Page(s) ,Accession Number: ADB130036

Citation Format: Custom User Definition, Finger Pier/Spine Pier Connection for the Expeditionary Pier., LIN (T Y) INTERNATIONAL SAN FRANCISCO CA ,Report Number(s): 2/84 ,Report Date: Apr 1984 ,Media Count: 111 Page(s) ,Accession Number: ADA146144

Citation Format: Custom User Definition, The Shock and Vibration Bulletin. Part 1. Keynote Address, Invited Papers Damping and Isolation, Fluid-Structure Interaction., NAVAL RESEARCH LAB WASHINGTON DC SHOCK AND VIBRATION INFORMATION CENTER ,Report Number(s): BULL-51-PT-1 ,Report Date: May 1981 ,Media Count: 232 Page(s) ,Accession Number: ADA186798

Berteaux, Henri O., DESIGN OF DEEP-SEA MOORING LINES., WOODS HOLE OCEANOGRAPHIC INSTITUTION MASS ,Report Number(s): WHOI-Ref-70-29 WHOI-Contrib-2479 ,Report Date: Jul 1970 ,Media Count: 16 Page(s) ,Accession Number: AD0709785

Citation Format: Custom User Definition, JLOTS (Joint Logistics Over-the-Shore) II Roll on/Roll off Ship Operations., JOINT LOGISTICS OVER THE SHORE LITTLE CREEK VA ,Report Date: 19 Mar 1984 ,Media Count: 76 Page(s) ,Accession Number: ADB084617

Citation Format: Custom User Definition, Instant Anchor for the Expeditionary Pier., LIN (T Y) INTERNATIONAL SAN FRANCISCO CA ,Report Date: Jan 1984 ,Media Count: 89 Page(s) ,Accession Number: ADA139756

Jha, Alok K., Spar Floating Platform: Numerical Analysis and Comparison with Data, STANFORD UNIV CA DEPT OF CHEMICAL ENGINEERING ,Report Number(s): RMS-25 XB-ONR ,Report Date: Jun 1997 ,Media Count: 97 Page(s) ,Accession Number: ADA396316

Rice,Catherine L. Korn,Arthur O. McPhetres,George H. Hunsinger,F. V., Some Unique Applications for Tethered Balloon Systems,, AIR FORCE GEOPHYSICS LAB HANSCOM AFB MA ,Report Number(s): AFGL-TR-81-0297 ,Report Date: 05 Nov 1981 ,Media Count: 7 Page(s) ,Accession Number: ADA107292 Citation Access Denied: Accessioned Document Number ADD436047 Not Available: DISCONTINUED PLASTC CITATION

Benaroya, H., Stochastic Nonlinear Dynamics of Floating Structures., RUTGERS - THE STATE UNIV NEW BRUNSWICK NJ ,Report Number(s): XB-ONR ,Report Date: Jul 1995 ,Media Count: 237 Page(s) ,Accession Number: ADA314016

Koenke, Edmund J. Carpenter, Elisabeth J. Williams, Larry Caiafa, Caesar, Gulf of Mexico Helicopter Offshore System Technologies Engineering Needs Assessment, SYSTEM RESOURCES CORP EDGEWOOD MD ,Report Number(s): DOT-VNTSC-NASA-99-1 XH-DOT-VNTSC-CG XG-NASA-A ,Report Date: May 1999 ,Media Count: 33 Page(s) ,Accession Number: ADA389922

Minsk,L. D., Assessment of Ice Accretion on Offshore Structures., COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER NH ,Report Number(s): CRREL-SR-84-4 ,Report Date: Apr 1984 ,Media Count: 17 Page(s) ,Accession Number: ADA141996

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM***, INSPECTION OF OFFSHORE OIL AND GAS PLATFORMS AND RISERS, NATIONAL RESEARCH COUNCIL WASHINGTON DC MARINE BOARD ,Report Number(s): USGS-CD-79-001 ,Report Date: Jul 1979 ,Media Count: 56 Page(s) ,Accession Number: ADD320544

Fisch,Norbert P. Wille,Peter C., Platform- and Ship-Radiated Noise at the Research Platform NORTH SEA (Plattform- und Schiffsgeraeuschpegel in der Umgebung der Forschungsplattform Nordsee)., FORSCHUNGSANSTALT DER BUNDESWEHR FUER WASSERSHALL- UND GEOPHYSIK KIEL (GERMANY F R) ,Report Number(s): FWG-BERICHT-1978-6 NUSC-TR-5995 ,Report Date: 11 Dec 1978 ,Media Count: 18 Page(s) ,Accession Number: ADB060386

Buckley,W. H., An Assessment of Wave and Wind Data for Use in Design of Tension Leg Platforms - U.S. Offshore Areas., DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD ,Report Number(s): USCG-M-84-5 ,Report Date: Jul 1984 ,Media Count: 110 Page(s)

,Accession Number: ADA159723

Zhang, Zushu Deng, Zigu, Structural Design for a Composite Pontoon Bridge,,
ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER
CHARLOTTESVILLE VA ,Report Number(s): FSTC-HT-0319-89 ,Report Date:
26 Jan 1990 ,Media Count: 8 Page(s) ,Accession Number: ADB141066

Bottin,Robert R. , Jr, Seabrook Lock Complex, Lake Pontchartrain, Louisiana;
Design for Wave Protection at a Temporary Entrance during Various Phases of
Lock Construction. Hydraulic Model Investigation., ARMY ENGINEER
WATERWAYS EXPERIMENT STATION VICKSBURG MS HYDRAULICS LAB
,Report Number(s): WES/TR/HL-80-8 ,Report Date: Jun 1980 ,Media Count: 77
Page(s) ,Accession Number: ADA086878

Citation Format: Custom User Definition, Providing Support to the Surface
Weapons Systems Acquisition Sub-Group in the Performance of Its Technical
Planning and Evaluation Functions to Naval Sea Systems Command., BATTELLE
COLUMBUS LABS WASHINGTON D C ,Report Date: 31 Jul 1975 ,Media
Count: 14 Page(s) ,Accession Number: ADB006552

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Jacoby,R. G., Development of Floating
Footbridge., ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS
FORT BELVOIR VA ,Report Number(s): AERDL-1179 SBI-AD-F560 097
,Report Date: 25 Aug 1950 ,Media Count: 52 Page(s) ,Accession Number:
ADF560097

Bitting, Kenneth R., Advancements in Underwater Inspection., COAST GUARD
RESEARCH AND DEVELOPMENT CENTER GROTON CT ,Report Number(s):
CG-D-12-89 ,Report Date: May 1989 ,Media Count: 29 Page(s) ,Accession
Number: ADA215926

Citation Format: Custom User Definition, The AUTEC Ocean Haul Down Facility
Offshore Platform and Mooring Dolphin. Volume 1. Structural and Foundation
Analysis Report., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX
,Report Number(s): CHES/NAVFAC-FPO-8776-VOL-1 ,Report Date: Apr 1987
,Media Count: 478 Page(s) ,Accession Number: ADB111551

Citation Format: Custom User Definition, The AUTEC Ocean Haul Down Facility
Offshore Platform and Mooring Dolphin. Volume 2. Structural and Foundation

Analysis Report., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX
,Report Number(s): CHES/NAVFAC-FPO-8776-VOL-2 ,Report Date: Apr 1987
,Media Count: 1090 Page(s) ,Accession Number: ADB111552

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Rampolli, M., Structural maintenance of Agip
platforms, ,Report Date: Jun 1997 ,Media Count: 3 Page(s) ,Accession Number:
ADD341555

Burdick, David J., Roll Stabilization for T-AGOS Class Ships, NAVAL
POSTGRADUATE SCHOOL MONTEREY CA DEPT OF MECHANICAL
ENGINEERING ,Report Number(s): XB-NPS-ME ,Report Date: Mar 1997
,Media Count: 121 Page(s) ,Accession Number: ADA331152

Mallory, R. R., Shock Testing of Ingersoll-Rand Main Sea Water Pump (Type 12
HMC) on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN
WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s):
SML-TR-780-32 ,Report Date: Jan 1966 ,Media Count: 33 Page(s) ,Accession
Number: ADC957629

Burkett, George S. Bridgeman, William R., Concept Evaluation Program (CEP) of
the High Sea State Container Transfer System (HISEACOTS)., TEXCOM
AIRBORNE AND SPECIAL OPERATIONS TEST BOARD FORT BRAGG NC
,Report Number(s): TEXABNSOTD-1M014 XA-BRDEC ,Report Date: Oct 1992
,Media Count: 118 Page(s) ,Accession Number: ADB183874

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Kwun, H. Burkhardt, G.L. Teller, C.M., Inspection
of Ropes and Cables using the Transverse-Impulse Vibration Technique, ,Report
Date: 1993 ,Media Count: 8 Page(s) ,Accession Number: ADD334801

Thede, Pewter J. Staats, Richard C. Crowder, William S., Assessment of the Heavy
Lift Landing Craft, Air Cushioned., LOGISTICS MANAGEMENT INST MCLEAN
VA ,Report Number(s): LMI-JS502MR2 XD-JS ,Report Date: Aug 1995 ,Media
Count: 76 Page(s) ,Accession Number: ADA313340

Burch, I. A. Mouritz, A. P., Analysis of Responses of a Small Shock Platform
Subjected to Underwater Explosions, DEFENCE SCIENCE AND TECHNOLOGY
ORGANISATION MELBOURNE (AUSTRALIA) ,Report Number(s): DSTO-TR-
0891 DODA-AR-011-124 X5-X5 ,Report Date: Oct 1999 ,Media Count: 27

Page(s) ,Accession Number: ADA373203

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Lown,Eldon C. Topping,Alanson D., Floating Support Structure., DEPARTMENT OF THE AIR FORCE WASHINGTON D C ,Report Number(s): PAT-APPL-365 822 PATENT-3 951 086 ,Report Date: 20 Apr 1976 ,Media Count: 5 Page(s) ,Accession Number: ADD002523

Smith, Timothy C., MASK Basin 'A' Bank Wave Survey, NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD ,Report Number(s): NSWCCD-50-TR-1999/075 XB-ONR ,Report Date: Nov 1999 ,Media Count: 41 Page(s) ,Accession Number: ADA373206

Nierenberg,William A. Spiess,Fred N. Munk,Walter H. Moore,Robert D. Bradner,Hugh, Annual Report. Advanced Ocean Engineering Laboratory., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-16 SIO-Ref-71-4 ,Report Date: 31 Dec 1970 ,Media Count: 134 Page(s) ,Accession Number: AD0719420

Mallory, R. R., Shock Testing of Aqua-Chem 90,000 GPD Distiller (Model S3750FL3 for CVA-67 on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-35 ,Report Date: Jan 1966 ,Media Count: 35 Page(s) ,Accession Number: ADB968390

Liang, Stephen T. W., Advanced Concept Development of an Integrated Supership System. Volume I. System Overview., DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD ,Report Number(s): NSRDC-3788-VOL-1 ,Report Date: Mar 1974 ,Media Count: 73 Page(s) ,Accession Number: AD0918639

Oliver, R. E., Shock Testing of Cochrane LPD-7 Deaerating FEED TANK on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-19 ,Report Date: Jun 1965 ,Media Count: 20 Page(s) ,Accession Number: ADB968391

Oliver, R. E. Mallory, R. R., Shock Testing of a General Electric Pressure-Fired Boiler Supercharger on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report

Number(s): SML-TR-780-36 ,Report Date: Mar 1966 ,Media Count: 25 Page(s)
,Accession Number: ADB968392

Wood, William A. Hunter, John A. Miner, Jennifer E. Diehl, Edward J., Design of a Very Large Mobile Offshore Base (VLMOB). Volume 1. Report., SEAWORTHY SYSTEMS INC ESSEX CT ,Report Number(s): CDNSWC-MSSPO(102)-94/05-VOL-1 XT- ARPA ,Report Date: 27 Jan 1994 ,Media Count: 372 Page(s) ,Accession Number: ADB180726

Skrynnikov, R. G. Kopytenko, Yu. A. Roze, Ye. N. Zolotov, I. G. Domoratskiy, S. N., Device for Determining a Geomagnetic Field from Aboard a Mobile Platform., OFFICE OF NAVAL INTELLIGENCE WASHINGTON DC ,Report Number(s): ONI-TRANS-9301/123 XB-ONI ,Report Date: 23 Feb 1993 ,Media Count: 8 Page(s) ,Accession Number: ADB171384

Bang, Sangchul Smith, Graham, Use of Suction Piles for Mooring of Mobile Offshore Bases., SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY RAPID CITY ,Report Number(s): XB-NFESC ,Report Date: 11 Jun 1998 ,Media Count: 269 Page(s) ,Accession Number: ADA347095

Haren ,Pierre Mei,Chiang C., Wave Power Extraction by a Train of Rafts: Hydrodynamic Theory and Optimum Design., MASSACHUSETTS INST OF TECH CAMBRIDGE RALPH M PARSONS LAB FOR WATER RESOURCES AND HYDRODYNAMICS ,Report Date: 1979 ,Media Count: 12 Page(s) ,Accession Number: ADA077222

Niedzwecki,John M. Casarella,Mario J., On the Design of Mooring Lines for Deep Water Applications., CATHOLIC UNIV OF AMERICA WASHINGTON D C DEPT OF CIVIL AND MECHANICAL ENGINEERING ,Report Date: Jul 1975 ,Media Count: 41 Page(s) ,Accession Number: ADA013093

Oliver, R. E., Shock Testing of SSB(N)640 Class Ballast Control Panel on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-24 ,Report Date: Sep 1965 ,Media Count: 17 Page(s) ,Accession Number: ADC957597

Wood, William A. Hunter, John A. Miner, Jennifer E. Diehl, Edward J., Design of a Very Large Mobile Offshore Base (VLMOB). Volume 2. Appendices., SEAWORTHY SYSTEMS INC ESSEX CT ,Report Number(s): CDNSWC-MSSPO(102)-94/05-VOL-2 XT- ARPA ,Report Date: 27 Jan 1994 ,Media Count:

294 Page(s) ,Accession Number: ADB180727

Powell, J. G., Monthly Report of the Engineering Evaluation Division, March 1965 (Navy Underwater Sound Laboratory),, NAVY UNDERWATER SOUND LAB NEW LONDON CT ,Report Number(s): USL-TM-220-015-65 XB-USL ,Report Date: 02 Apr 1965 ,Media Count: 8 Page(s) ,Accession Number: ADB182444

Baumann,James L. Dixon,Mark D. Russell,Dallas W., Equations of Motion for Internal Bearing Stabilized Sighting Unit (IBSSU),, ARMY MISSILE COMMAND REDSTONE ARSENAL AL TECHNOLOGY LAB ,Report Number(s): DRSMI-T-79-83 ,Report Date: 21 Aug 1979 ,Media Count: 52 Page(s) ,Accession Number: ADB045819

Petrauskas,Charles, Hydrodynamic Damping and 'Added Mass' for Flexible Offshore Platforms., CALIFORNIA UNIV BERKELEY HYDRAULIC ENGINEERING LAB ,Report Number(s): HEL-9-23 CERC-TP-76-18 ,Report Date: Oct 1976 ,Media Count: 113 Page(s) ,Accession Number: ADA034534

Citation Format: Custom User Definition, Radome Boresight Error Determination and Compensation., WHITE SCIENTIFIC CONSULTANTS INC ARLINGTON VA ,Report Date: 17 Dec 1985 ,Media Count: 121 Page(s) ,Accession Number: ADB105059

Humason,H. Hirsch,J., Mobile Ocean Basing System (MOBS) Configuration,, NAVAL UNDERSEA RESEARCH AND DEVELOPMENT CENTER PASADENA CALIF ,Report Number(s): NUC-TN-578 GIDEP-347.45.00.00-Y3-04 ,Report Date: Jun 1971 ,Media Count: 41 Page(s) ,Accession Number: AD0923671

Oliver, R. E., Shock Testing of S5G Project Ingersoll-Rand Main Condensate Pump (Type 5HEA-4) on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-780-25 ,Report Date: Nov 1965 ,Media Count: 28 Page(s) ,Accession Number: ADC957635

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Suzuki,H., RECENT JAPANESE STRENGTH STEELS FOR LARGE WELDED STRUCTURES, ,Report Date: 1976 ,Media Count: 16 Page(s) ,Accession Number: ADD109128

Black, W. E. Howard, G. W., Capacity Ratings of Ponton Bridges in Currents of 9 and 11 Feet per Second., ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): MR-36 ,Report Date: 08 Feb 1945 ,Media Count: 35 Page(s) ,Accession Number: ADB957378

Bayless, S. C., Ritchie Project. Firing from Landing Craft. Test of 15 Ton Engineer pontoons., ABERDEEN PROVING GROUND MD ,Report Date: 10 Jun 1944 ,Media Count: 20 Page(s) ,Accession Number: ADB963523

Shields, D. R., NCEL (Naval Civil Engineering Lab.) Ocean Platforms Seminar., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-1681 ,Report Date: Nov 1983 ,Media Count: 303 Page(s) ,Accession Number: ADA139419

Dykens, J. E., Ice Engineering--Material Properties of Saline Ice for a Limited Range of Conditions., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF ,Report Number(s): NCEL-TR-720 ,Report Date: Apr 1971 ,Media Count: 101 Page(s) ,Accession Number: AD0887840

Sommella, J., Significance and Control of Lamellar Tearing of Steel Plate in the Shipbuilding Industry., GIBBS AND COX INC NEW YORK ,Report Number(s): 18521(1-146) SSC-290 ,Report Date: May 1979 ,Media Count: 85 Page(s) ,Accession Number: ADA075473

Fisher, F. H., Initial FLIP Overhaul Planning/Contingency Support., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CA MARINE PHYSICAL LAB ,Report Number(s): MPL-U-43/94 XB-ONR ,Report Date: Mar 1994 ,Media Count: 4 Page(s) ,Accession Number: ADA280835

Floth, R. W., Wet Bridge Bow Freeboard/Riser Mechanism. Work Directive Number 14., PACIFIC CAR AND FOUNDRY CO RENTON WA ,Report Number(s): PCF-80-33 ,Report Date: Apr 1980 ,Media Count: 18 Page(s) ,Accession Number: ADB069981

Citation Format: Custom User Definition, Mobile Offshore Base (MOB). System and Prime Item Specification. Volume 1 and 2. Revision 1., MCDERMOTT SHIPBUILDING INC SAINT ROSE LA ,Report Number(s): NSWCCD/TSS-CR-97-011-REV-1 XT- DARPA ,Report Date: 10 Jul 1997 ,Media Count: 97 Page(s) ,Accession Number: ADB227509

Clark, G., Report on the Fourteenth Meeting of TTCP Technical Panel PTP-4 and Associated Visits., AERONAUTICAL RESEARCH LABS MELBOURNE (AUSTRALIA) ,Report Number(s): ARL-MAT-TM-411 DODA-AR-007-067 X5-ARL** ,Report Date: Jun 1992 ,Media Count: 69 Page(s) ,Accession Number: ADB168478

Dedreux,Bill, Implementation of the 21B64 Sonar Operator Trainer Mobile Platform Models., NAVAL UNDERWATER SYSTEMS CENTER NEW LONDON CT NEW LONDON LAB ,Report Number(s): NUSC-TD-6481 ,Report Date: 25 Aug 1981 ,Media Count: 45 Page(s) ,Accession Number: ADC026002

Wanhill,R. J. H., Engineering Significance of Fatigue Thresholds and Short Fatigue Cracks for Structural Design., NATIONAL AEROSPACE LAB AMSTERDAM (NETHERLANDS) ,Report Number(s): NLR-MP-84001-U ,Report Date: 02 Jan 1984 ,Media Count: 15 Page(s) ,Accession Number: ADB090358

Citation Format: Custom User Definition, Proposal to Design an Ocean Lift System Utilizing AMMI Pontoons., TAGGART (ROBERT) INC FAIRFAX VA ,Report Number(s): RT-35100 CHES/NAVFAC-FPO-7203 ,Report Date: 19 Oct 1972 ,Media Count: 23 Page(s) ,Accession Number: ADA955046

Gibbons,Thomas Whicker,L. Folger, Design and Development of a Cable-Towed, Multi-Purpose, Surface-Following Float., DAVID TAYLOR MODEL BASIN WASHINGTON DC ,Report Number(s): DTMB-C-1011 ,Report Date: Dec 1958 ,Media Count: 25 Page(s) ,Accession Number: ADA950132

Kareem, Ahsan Tognarelli, Michael A. Gurley, Kurtis R. Kijewski, Tracy L., Modeling of Nonlinear Ocean Systems, NOTRE DAME UNIV IN ,Report Number(s): XB-ONR ,Report Date: 13 Jan 1998 ,Media Count: 18 Page(s) ,Accession Number: ADB233185

Talkington, Howard R., Floating Stable Platforms: Concepts and Applications., NAVAL OCEAN SYSTEMS CENTER SAN DIEGO CA ,Report Date: Jan 1990 ,Media Count: 4 Page(s) ,Accession Number: ADA217303

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Melve, Bjorn Moursund, Bjarne, Acoustic Emission Testing of Glass Fibre Reinforced Pipes on Offshore Platforms, ,Report Date: 1994 ,Media Count: 15 Page(s) ,Accession Number: ADD340498

Taggart,Robert, Technology Breakdown Structure of Physical and Performance Characteristics of Ocean Construction Platforms,, TAGGART (ROBERT) INC FAIRFAX VA ,Report Number(s): RT-35602 CHES/NAVFAC-FPO-7400 ,Report Date: 30 Sep 1974 ,Media Count: 53 Page(s) ,Accession Number: ADA955049

Ballantyne,E. A., Report on the Bridge, Floating, Pneumatic Float, Class 60, Steel Superstructure (ERDL T-5 Design),, CORPS OF ENGINEERS FORT BELVOIR VA ,Report Date: 18 Aug 1953 ,Media Count: 35 Page(s) ,Accession Number: ADC953373

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Hihara, L. H. Bregman, R. Takahashi, P. K., Marine Applications for Advanced Composite Materials., HAWAII UNIV AT MANOA HONOLULU ,Report Date: 1993 ,Media Count: 6 Page(s) ,Accession Number: ADD205983

David, Brian, Evaluation of the High Sea State Container Transfer System (HISEACOSTS) and Pontoon Air Cushion Kit (PACK) Technology Demonstration During Joint Logistics Over-the-Shore (J-LOTS III-91),, ARMY BELVOIR RESEARCH DEVELOPMENT AND ENGINEERING CENTER FORT BELVOIR VA ,Report Number(s): BRDEC-2517 XA-BRDEC ,Report Date: Apr 1992 ,Media Count: 93 Page(s) ,Accession Number: ADA250133

Citation Format: Custom User Definition, Level Flotation Compliance Guideline., AMERICAN BOAT AND YACHT COUNCIL NEW YORK ,Report Number(s): USCG-B-004-78 ,Report Date: Jan 1978 ,Media Count: 101 Page(s) ,Accession Number: ADA052758

Jacquemin,, Analyse de Deux Systemes D'Exploitation des Nodules a Grandes Profondeurs, Assurant Production Annuelle de 1 Million de Tonnes (An Analysis of Two Systems for Nodule Exploitation at Great Depths to Assure an Annual Production of a Million Tons),, ECOLE NATIONALE SUPERIEURE DE TECHNIQUES AVANCEES PARIS (FRANCE) ,Report Number(s): ENSTA-39 ,Report Date: 1975 ,Media Count: 46 Page(s) ,Accession Number: ADB024787

Seelig,William N., Salvage and Demolition of Two Navy Offshore Platforms,, BARNETT AND CASBARIAN INC METAIRIE LA ,Report Number(s): CHES/NAVFAC-FPO-1-84(32) ,Report Date: Oct 1984 ,Media Count: 97 Page(s) ,Accession Number: ADA168656

Strub, Christopher M., The International Legal Implications of the Mobile Offshore Base: No Army or Air Force is an Island., NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report Number(s): XB-NPS ,Report Date: Mar 1997 ,Media Count: 93 Page(s) ,Accession Number: ADA329334

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Cusanelli, Dominic S. Bradel, Jeffrey A., Floating Platform Tow Post., DEPARTMENT OF THE NAVY WASHINGTON DC ,Report Number(s): PAT-APPL-127 618 PATENT-5 343 742 XB-SEC/NAV ,Report Date: 06 Sep 1994 ,Media Count: 11 Page(s) ,Accession Number: ADD017833

Citation Format: Custom User Definition, Mobile Offshore Base (MOB) Weight Estimate Report., MCDERMOTT SHIPBUILDING INC SAINT ROSE LA ,Report Number(s): NSWCCD/TSS-CR-97-014 XT- DARPA ,Report Date: Jun 1997 ,Media Count: 20 Page(s) ,Accession Number: ADB227510

Oliver,R. E., Shock Testing of FT4A Gas Turbine Engine Gas Generator on the Floating Shock Platform. Phase I., DAVID TAYLOR MODEL BASIN WASHINGTON DC ,Report Number(s): DTMB-1783 ,Report Date: Aug 1963 ,Media Count: 28 Page(s) ,Accession Number: ADA951577

Talkington,Howard R., The Floating Stable Platform: Transferring Navy Technology to Civilian Applications,, NAVAL UNDERSEA CENTER SAN DIEGO CALIF ,Report Number(s): NUC-TP-335 ,Report Date: Dec 1972 ,Media Count: 17 Page(s) ,Accession Number: AD0754783

Smith,W. D., Dry Ferries for 80-Ton Vehicles,, ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): 961 ,Report Date: 19 Nov 1945 ,Media Count: 45 Page(s) ,Accession Number: ADB957824

Taggart,Robert, Analysis of Floating Platform Requirements for Ocean Construction Projects,, TAGGART (ROBERT) INC FAIRFAX VA ,Report Number(s): RT-35101 CHES/NAVFAC-FPO-7300 ,Report Date: 30 Apr 1973 ,Media Count: 25 Page(s) ,Accession Number: ADA955050

Horovitz, Zvi J., Ocean Reconfigurable Structures. Phase 1., FEDERAL FABRICS FIBERS INC ANDOVER MA ,Report Number(s): FFF/01/95 XT-ARPA ,Report Date: 31 Mar 1995 ,Media Count: 33 Page(s) ,Accession Number: ADB198432

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Wootton,L. R., Use of Vibration Monitoring on Offshore Structures, JOURNAL ARTICLE-UNIDENTIFIED SOURCE ,Report Date: 1977 ,Media Count: 9 Page(s) ,Accession Number: ADE604161

Taggart,Robert, Search for Literature and Sources of Information on Ocean Construction Platforms,, TAGGART (ROBERT) INC FAIRFAX VA ,Report Number(s): RT-35601 CHES/NAVFAC-FPO-7401 ,Report Date: 15 Jul 1974 ,Media Count: 106 Page(s) ,Accession Number: ADA955051

Kimmel, Kevin R. Sekelsky, Alan, Wind Load Measurements and Flow Visualization of a Model of the Mobile Offshore Base Conceptual Design., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD HYDROMECHANICS DIRECT ORATE ,Report Number(s): CRDKNSWC-HD-0279-09 XT-ARPA ,Report Date: Jan 1997 ,Media Count: 78 Page(s) ,Accession Number: ADB222605

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Damasceno, S. Camerini, C.S., Computerized Ultrasonic Examination in Offshore Files: Prospects, Progress, and Problems, ,Report Date: 1992 ,Media Count: 4 Page(s) ,Accession Number: ADD335905

Citation Format: Custom User Definition, U.S. Army Lighter, Amphibian, Heavy Lift System Definition and Validation Plan Study. Executive Summary., AEROJET TECHSYSTEMS CO SACRAMENTO CA ADVANCED SYSTEMS DIV ,Report Number(s): ATC-2482-01 ,Report Date: Nov 1983 ,Media Count: 292 Page(s) ,Accession Number: ADB081858

Citation Format: Custom User Definition, Ocean Construction Platform SEACON Trim & Stability Manual., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-1-80(5) ,Report Date: 28 Mar 1980 ,Media Count: 160 Page(s) ,Accession Number: ADA167226

Citation Format: Custom User Definition, Ocean Construction Platform 'SEACON' Trim & Stability Study. Revision., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-8005 ,Report Date: 05 Mar 1980 ,Media Count: 73 Page(s) ,Accession Number: ADA167227

Dadant,P. M. Barbour,A. A. Mooz,W. E. Walker,J. K. , Jr, A Comparison of Methods for Improving U.S. Capability to Project Ground Forces to Southwest Asia in the 1990's., RAND CORP SANTA MONICA CA ,Report Number(s): RAND/R-2963-AF ,Report Date: Nov 1984 ,Media Count: 301 Page(s) ,Accession Number: ADB088921

Citation Format: Custom User Definition, Mobile Offshore Base (MOB) Science and Technology Program, NAVAL FACILITIES ENGINEERING SERVICE CENTER PORT HUENEME CA ,Report Number(s): NFESC-TR-2125-OCN XB-ONR ,Report Date: Dec 2000 ,Media Count: 271 Page(s) ,Accession Number: ADA398863

Rossignol,Grant A., MS CYGNUS, SS AMERICAN TROJAN, and Causeway Platform Facility Relative Motion Evaluation., DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP PERFORMANCE DEPT ,Report Number(s): DTNSRDC/SPD-515-03 ,Report Date: Feb 1983 ,Media Count: 95 Page(s) ,Accession Number: ADB076826

Bottin, Robert R., Jr. Outlaw, Douglas G., The Vulnerability of Coastal Military Facilities and Vessels to Explosion-Generated Water Waves. Report 1. Explosion-Generated Wave Measurements. Experimental Model Investigation., COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS ,Report Number(s): CERC-TR-88-2-1 ,Report Date: Jul 1988 ,Media Count: 198 Page(s) ,Accession Number: ADC043548

Bottin, Robert R., Jr. Outlaw, Douglas G., The Vulnerability of Coastal Military Facilities and Vessels to Explosion-Generated Water Waves. Report 2. Measurements of Vessel Response., COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS ,Report Number(s): CERC-TR-88-2-2 ,Report Date: Jul 1988 ,Media Count: 114 Page(s) ,Accession Number: ADC043549

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): WOOLLVEN, JOHN, ALL IN A DAY'S WORK. ,Report Date: Nov 1989 ,Media Count: 1 Page(s) ,Accession Number: ADD330164

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Ante,Louis E. Lindquist,Richard A. Roeschlein,Eugene R., Simulator for Testing Sonobuoys., DEPARTMENT OF THE NAVY WASHINGTON DC ,Report Number(s): PAT-APPL-380 152

PATENT-4 436 049 ,Report Date: 13 Mar 1984 ,Media Count: 4 Page(s)
,Accession Number: ADD013179

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Wang, Z.F. Li, J. Ke, W. Zhu, Z., Characteristics of
Acoustic Emission for A537 Structural Steel During Fatigue Crack Propagation,
,Report Date: Sep 1992 ,Media Count: 6 Page(s) ,Accession Number:
ADD337592

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Hansen, P.B. Kristensen, W.D. Dam, J., Automatic
Ultrasonic Corrosion Mapping of Flow-Line Pipe Bends, ,Report Date: 1992
,Media Count: 5 Page(s) ,Accession Number: ADD335912

Terray, E. A. Donelan, M. A., Observation and Modeling of Spatial Wave
Coherence, WOODS HOLE OCEANOGRAPHIC INSTITUTION MA DEPT OF
APPLIED OCEAN PHYSICS AND ENGINEERING ,Report Number(s): XB-ONR
,Report Date: 01 Aug 2002 ,Media Count: 4 Page(s) ,Accession Number:
ADA405115

Bai,Kwang June, The Added Mass and Damping Coefficients of and the Excitation
Forces on Four Axisymmetric Ocean Platforms,, DAVID W TAYLOR NAVAL
SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP
PERFORMANCE DEPT ,Report Number(s): SPD-670-01 ,Report Date: Apr
1976 ,Media Count: 33 Page(s) ,Accession Number: ADA027377

Tachmindju, A. J., Report of the Advisory Committee on Floating Platforms.,
INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA SYSTEMS
EVALUATION DIV ,Report Number(s): DSRS-U-355366 XT-ARPA ,Report
Date: Nov 1971 ,Media Count: 41 Page(s) ,Accession Number: ADA293636

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): CASHMAN,MARGARET D., OFFSHORE
PLATFORMS UNDER CONSTRUCTION AND PLANNED ,Report Date: Mar
1980 ,Media Count: 1 Page(s) ,Accession Number: ADD315156

Citation Format: Custom User Definition, Mobile Offshore Base (MOB)
Concepts Studies Revision 1., MCDERMOTT SHIPBUILDING INC SAINT ROSE
LA ,Report Number(s): NSWCCD/TSS-CR-97-012 XT- DARPA ,Report Date: 22
Jul 1997 ,Media Count: 145 Page(s) ,Accession Number: ADB227090

Citation Format: Custom User Definition, Demolition/Salvage Analysis of Offshore Platforms. Stage I and II. Draft of Final Report., BARNETT AND CASBARIAN INC METAIRIE LA ,Report Number(s): CHES/NAVFAC-FPO-8331F ,Report Date: Aug 1983 ,Media Count: 123 Page(s) ,Accession Number: ADA180497

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Carneval, R.O. Freire, F., Surface Crack Evaluation, ,Report Date: 1989 ,Media Count: 3 Page(s) ,Accession Number: ADD335085

Bar-Avi, Patrick Benaroya, Haym, Stochastic Nonlinear Dynamics of Floating Structures,, RUTGERS - THE STATE UNIV PISCATAWAY NJ DEPT OF MECHANICAL AND AEROSPACE ENGIN EERING ,Report Number(s): XB-ONR ,Report Date: 03 Aug 1994 ,Media Count: 123 Page(s) ,Accession Number: ADA284331

Remez, Y. V., Dynamics of Seagoing Floating Structures in Wind and Wave Conditions,, DEFENCE RESEARCH INFORMATION CENTRE ORPINGTON (ENGLAND) ,Report Number(s): DRIC-T-7127 DRIC-BR-91264 ,Report Date: Feb 1984 ,Media Count: 57 Page(s) ,Accession Number: ADB081905

Citation Format: Custom User Definition, Technical Feasibility of Floating Interim Manhattan STOLport., AMERICAN AIRLINES NEW YORK ,Report Number(s): FAA-RD-70-67 ,Report Date: Sep 1970 ,Media Count: 108 Page(s) ,Accession Number: AD0715223

Valent, P. J. Holcombe, T. L. Gettrust, J. F. Bowles, F. A., Technology Assessment Rapid Nearshore Geotechnical Surveying., NAVAL OCEAN RESEARCH AND DEVELOPMENT ACTIVITY NSTL STATION MS ,Report Number(s): NORDA-68 ,Report Date: Dec 1983 ,Media Count: 52 Page(s) ,Accession Number: ADB083986

Mitchell, Frank T., Jr. Liberman, Richard A., Detuning of the Floating Crane at the Oakland Army Terminal., ATLANTIC RESEARCH CORP ALEXANDRIA VA ,Report Number(s): ARC-TR-PL-5185-00 ,Report Date: Apr 1960 ,Media Count: 13 Page(s) ,Accession Number: ADB964591

Citation Format: Custom User Definition

EXPORT CONTROL

Personal Author(s): Bohlen, J. W. Bunch, J. O. Hahn, M. T., Advanced Metallic Exhaust Imprinted Structural Concepts Demonstration, NORTHROP GRUMMAN CORP PICO RIVERA CA MILITARY AIRCRAFT SYSTEMS DIV ,Report Number(s): AFRL-VA-WP-TR-1998-3034 XC-AFRL-VA-WP ,Report Date: Apr 1998 ,Media Count: 173 Page(s) ,Accession Number: ADB242946

CHAPMAN,P.O., VERTICAL DIVERGENCE OF SMALL DRUM LENSES, COAST GUARD WASHINGTON D C ,Report Number(s): 328 ,Report Date: 13 Mar 1963 ,Media Count: 1 Page(s) ,Accession Number: AD0298858

Evans, Thomas R., Study of Radio Frequency Problems Related to Operation of Heavy Lift Cranes at Oakland Army Terminal,, ATLANTIC RESEARCH CORP ALEXANDRIA VA ,Report Number(s): ARC-TR-PL-5184-00 ,Report Date: Jun 1958 ,Media Count: 11 Page(s) ,Accession Number: ADB964593

Walchak,Martin T., High Impact Shock Test of the Encapsulated HARPOON in the SSN 688 Class Submarine Upper Outboard Stowage Rack., NAVAL SURFACE WEAPONS CENTER SILVER SPRING MD ,Report Number(s): NSWC/TR-81-343 SBI-AD-F500 060 ,Report Date: 01 Mar 1982 ,Media Count: 218 Page(s) ,Accession Number: ADC029183

Bronson,Earl D. Glosten,Larry R., FLIP - Floating Instrument Platform,, SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE PHYSICAL LAB ,Report Number(s): SIO-Ref-73-30 MPL-U-49/62 ,Report Date: 15 Nov 1973 ,Media Count: 28 Page(s) ,Accession Number: AD0785030

Bronson,Earl D. Glosten,Larry R., FLIP FLOATING INSTRUMENT PLATFORM,, SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE PHYSICAL LAB ,Report Number(s): MPL-U-49-62 Reference-SIO-65-12 ,Report Date: 01 Jul 1965 ,Media Count: 26 Page(s) ,Accession Number: AD0624601

Dahl, Peter H. Al-Kurd, Azmi, Time Spread and Frequency Coherence in Acoustic Forward Scattering from the Sea Surface., WASHINGTON UNIV SEATTLE APPLIED PHYSICS LAB ,Report Number(s): APL-UW-TR-9405 PSU/ARL-S89-2 XB- SPAWAR ,Report Date: Aug 1994 ,Media Count: 25 Page(s) ,Accession Number: ADA284736

Reid, Warren Burch, Ian, Shock Testing of COTS Equipment on Resiliently Mounted Rafts, DEFENCE SCIENCE AND TECHNOLOGY ORGANISATION MELBOURNE (AUSTRALIA) ,Report Number(s): DSTO-TR-1055 DODA-AR-011-598 X5-X5 ,Report Date: Sep 2000 ,Media Count: 55 Page(s) ,Accession Number: ADB264990

Drisko,R. W., Urethane Foams for Navy Pontoon Structures., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF ,Report Number(s): NCEL-TR-750 ,Report Date: Nov 1971 ,Media Count: 22 Page(s) ,Accession Number: AD0736596

BRONSON,EARL D. GLOSTEN,LARRY R., FLIP. FLOATING INSTRUMENT PLATFORM, SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE PHYSICAL LAB ,Report Number(s): R62 24 ,Report Date: 01 Nov 1962 ,Media Count: 1 Page(s) ,Accession Number: AD0290756

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): MOSES,FRED, STRATEGIES FOR IMPLEMENTING RELIABILITY IN OFFSHORE DESIGN CODES ,Report Date: Sep 1979 ,Media Count: 4 Page(s) ,Accession Number: ADD315164

Citation Format: Custom User Definition, Ocean Technology - A Digest., NAVAL OCEAN SYSTEMS CENTER SAN DIEGO CA ,Report Number(s): NOSC/TD-149 ,Report Date: Mar 1978 ,Media Count: 56 Page(s) ,Accession Number: ADA058370

Citation Format: Custom User Definition, San Francisco Floating STOLport Study., MULTIDISCIPLINARY ASSOCIATES SAN FRANCISCO CALIF ,Report Date: 28 Feb 1974 ,Media Count: 174 Page(s) ,Accession Number: ADA009178

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): PETERS,V. A., OFFSHORE PLATFORM NDT INSTRUMENTATION REQUIREMENTS ,Report Date: 1977 ,Media Count: 6 Page(s) ,Accession Number: ADD315165

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): GELIUS, F. KORSNER, S.E., ROBOT SYSTEM FOR SUBSEA INSPECTION ,Report Date: Jun 1987 ,Media Count: 3 Page(s) ,Accession Number: ADD326228

Carpenter, Samuel T., HIGH STABILITY SEABORNE PLATFORMS FOR RANGE INSTRUMENTATION,, MITRE CORP BEDFORD MASS ,Report Number(s): SR 35 ESD-TDR63 380 ,Report Date: Dec 1961 ,Media Count: 1 Page(s) ,Accession Number: AD0408624

Gruner, H., Lessons from the Practical Use of Special Lighters FP-36,, ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA ,Report Number(s): FSTC-HT-207-86 ,Report Date: 12 May 1986 ,Media Count: 8 Page(s) ,Accession Number: ADB105490

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Sheldon, Rubin, Ambient Vibration of Offshore Platform, AEROSPACE CORP EL SEGUNDO CA VEHICLE ENGINEERING DIV ,Report Date: Jun 1980 ,Media Count: 17 Page(s) ,Accession Number: ADE604225

Valent, P. J. Taylor, R. J. Atturio, J. M. Beard, R. M., OTEC Single Anchor Holding Capacity in Typical Deep Sea Sediments., CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CALIF ,Report Number(s): CEL-TN-1463 ,Report Date: Dec 1976 ,Media Count: 135 Page(s) ,Accession Number: ADB016629

Denny, A. A., EVALUATION OF PIPE AND PONTOON HANDLING FORK LIFT,, NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-492 ,Report Date: 15 Apr 1963 ,Media Count: 17 Page(s) ,Accession Number: AD0405039

Demirbilek, Zeki Panchang, Vijay, CGWAVE: A Coastal Surface Water Wave Model of the Mild Slope Equation., ARMY ENGINEER WATERWAYS EXPERIMENT STATION VICKSBURG MS ,Report Number(s): TR-CHL-98-26 XA-USACE ,Report Date: Sep 1998 ,Media Count: 124 Page(s) ,Accession Number: ADA354002

Gartman, B. C., Underwater Explosion Shock Testing of Transducers on the Floating Shock Platform,, DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER PORTSMOUTH VA UNDER WATER EXPLOSIONS RESEARCH DIV ,Report Number(s): NSRDC-TE-770-C-99 XB-NAVSEA ,Report Date: Jan 1971 ,Media Count: 28 Page(s) ,Accession Number: ADC960595

Parker, C. H., Shock Test of DT-512 Multimode; DT-513A-AN/BQA-8B, TR-

232-AN/WQC-2; TR-141A-AN/BQS-4, Hydrophones and Transducers, DT-276/BQR-7 Brackets; TR- 155 Brackets; DT-512 DOMES, NAVAL SEA SYSTEMS COMMAND WASHINGTON DC ,Report Number(s): TR-8-75 XB-NAVSEA ,Report Date: Aug 1975 ,Media Count: 28 Page(s) ,Accession Number: ADC051831

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): BOSSI,R. BOYD,D. OBERG,D. STEFFENS,R. MCDONALD,W., AUTOMATED DETECTION AND SIZING OF DEFECTS IN COMPLEX GEOMETRIES ,Report Date: Nov 1985 ,Media Count: 8 Page(s) ,Accession Number: ADD321280

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): COLE, E.I., JR. BAGNELL, C.R., JR. DAVIES, B. NEACSU, A. OXFORD, W., A NOVEL METHOD FOR DEPTH PROFILING AND IMAGING OF SEMICONDUCTOR DEVICES USING CAPACITIVE COUPLING VOLTAGE CONTRAST ,Report Date: Dec 1987 ,Media Count: 7 Page(s) ,Accession Number: ADD325159

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): RODRIGUES,PEDRO E.L.B. WONG,W. KHEAN ROGERSON,JOHN H., WELD DEFECT DISTRIBUTIONS IN OFFSHORE PLATFORMS AND THEIR RELEVANCE TO RELIABILITY STUDIES, QUALITY CONTROL AND IN-SERVICE INSPECTION ,Report Date: May 1980 ,Media Count: 6 Page(s) ,Accession Number: ADD315171

Davis,L. I. Fitzgerald,E. M. Nelligan,J. J., Bibliography on Deep Sea Mooring Technology,, HYDROSPACE RESEARCH CORP ROCKVILLE MD ,Report Number(s): HRC-110 ,Report Date: 29 Nov 1963 ,Media Count: 38 Page(s) ,Accession Number: AD0915131

Marshall,O. S. , Jr, Development of Polyurethane Foam Flotation Bridging/Rafting Systems up to Military Load Class 20., CONSTRUCTION ENGINEERING RESEARCH LAB (ARMY) CHAMPAIGN IL ,Report Number(s): CERL-IR-M-348 ,Report Date: May 1984 ,Media Count: 18 Page(s) ,Accession Number: ADA142379

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM***, INSPECTION OF OFFSHORE OIL AND GAS PLATFORMS AND RISERS ,Report Number(s): USGS-CD-76-001 ,Report Date: Jul 1979 ,Media

Count: 55 Page(s) ,Accession Number: ADD315173 Citation Access Denied:
Accessioned Document Number ADD457948 Not Available: DISCONTINUED
PLASTC CITATION

Dixon,Mark D. Russell,Dallas W., Validation of Internal Bearing Stabilized
Sighting Unit (IBSSU) Linear, Uncoupled Model., ARMY MISSILE COMMAND
REDSTONE ARSENAL AL GUIDANCE AND CONTROL DIRECTORATE
,Report Number(s): DRSMI/RG-81-5-TR SBI-AD-E950 180 ,Report Date: 24 Jul
1980 ,Media Count: 54 Page(s) ,Accession Number: ADB061169

Mills, Trevor R. Ran, Zhihuang, Conceptual Study of Articulated Stable Ocean
Platform. Part 1., MCDERMOTT ENGINEERING HOUSTON LLC TX ,Report
Number(s): CDNSWC/MSSPO-CR-96/03 XB-CDNSWC/MSSPO ,Report Date:
06 May 1997 ,Media Count: 119 Page(s) ,Accession Number: ADA325933

Citation Format: Custom User Definition, Mobile Offshore Base (MOB): Cost
Estimate, Revision 1., MCDERMOTT SHIPBUILDING INC SAINT ROSE LA
,Report Number(s): NSWCCD/TSS-CR-97-010 XB- NSWCCD/TSS ,Report
Date: 17 Jun 1997 ,Media Count: 33 Page(s) ,Accession Number: ADB225793

Bellows,Donald, Model Studies of Stable Floating Platforms Using the PDP/8E
Computer., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF
ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-53 SIO-
Ref-73-40 ,Report Date: Aug 1973 ,Media Count: 47 Page(s) ,Accession
Number: AD0780899

Mills, Trevor R. Ran, Zhihuang, Conceptual Study of Articulated Stable Ocean
Platform. Part 2. Volume 1., MCDERMOTT ENGINEERING HOUSTON LLC TX
,Report Number(s): CDNSWC/MSSPO-CR-96/03 XB-CDNSWC/MSSPO
,Report Date: 06 May 1997 ,Media Count: 320 Page(s) ,Accession Number:
ADA325934

Citation Format: Custom User Definition, Mobile Offshore Base (MOB): Cost
Estimate, Appendix A., MCDERMOTT SHIPBUILDING INC SAINT ROSE LA
,Report Number(s): NSWCCD/TSS-CR-97-010 XB- NSWCCD/TSS ,Report
Date: 17 Jun 1997 ,Media Count: 360 Page(s) ,Accession Number: ADB225794

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Bannon,B. P., Titanium in the Petrochemical
Industry,, RMI CO NILES OHIO ,Report Date: 1981 ,Media Count: 30 Page(s)

,Accession Number: ADD126740

Citation Format: Custom User Definition, A Conceptual Study of Stable Floating Platforms., NAVAL UNDERSEA RESEARCH AND DEVELOPMENT CENTER PASADENA CALIF ,Report Number(s): NUC-TN-428 GIDEP-347.45.00.00-Y3-01 ,Report Date: Aug 1970 ,Media Count: 28 Page(s) ,Accession Number: AD0918292

Mills, Trevor R. Ran, Zhihuang, Conceptual Study of Articulated Stable Ocean Platform. Part 2. Volume 2., MCDERMOTT ENGINEERING HOUSTON LLC TX ,Report Number(s): CDNSWC/MSSPO-CR-96/03 XB-CDNSWC/MSSPO ,Report Date: 06 May 1997 ,Media Count: 444 Page(s) ,Accession Number: ADA325935

Mills, Trevor R. Ran, Zhihuang, Conceptual Study of Articulated Stable Ocean Platform. Part 2. Volume 4., MCDERMOTT ENGINEERING HOUSTON LLC TX ,Report Number(s): CDNSWC/MSSPO-CR-96/03 XB-CDNSWC/MSSPO ,Report Date: 06 May 1997 ,Media Count: 400 Page(s) ,Accession Number: ADA325936

Mills, Trevor R. Ran, Zhihuang, Conceptual Study of Articulated Stable Ocean Platform. Part 2. Volume 3., MCDERMOTT ENGINEERING HOUSTON LLC TX ,Report Number(s): CDNSWC/MSSPO-CR-96/03 XB-CDNSWC/MSSPO ,Report Date: 06 May 1997 ,Media Count: 383 Page(s) ,Accession Number: ADA325937

Scavuzzo, R. Fairfield, R., Comparison of YATF Shock Environment with Ship Shock Trial Data. Volume 2., NKF ENGINEERING INC RESTON VA ,Report Number(s): NKF-8500-192 ,Report Date: 10 Jul 1987 ,Media Count: 16 Page(s) ,Accession Number: ADC046374 Citation Access Denied: Accessioned Document Number ADD457551 Not Available: DISCONTINUED PLASTC CITATION

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Schillmoller,C. M. Jasner,M. R., High Performance Alloys for Offshore Platform Process Piping, ,Report Date: Jan 1984 ,Media Count: 9 Page(s) ,Accession Number: ADD129144

Padman, Laurie Plueddemann, Albert J. Muench, Robin D. Pinkel, Robert, Diurnal Tides Near the Yermak Plateau,, OREGON STATE UNIV CORVALLIS COLL OF

OCEANOGRAPHY ,Report Number(s): XB-ONR ,Report Date: 15 Aug 1992
,Media Count: 14 Page(s) ,Accession Number: ADA277967

Citation Format: Custom User Definition, Platform Barbara and its Rolling
Platforms (Die 'Hubinsel Barbara' und Ihre Schlingerstaende)., ROYAL
AIRCRAFT ESTABLISHMENT FARNBOROUGH (ENGLAND) ,Report
Number(s): RAE-LIBRARY TRANS-2036 DRIC-BR-74941 ,Report Date: Jan
1980 ,Media Count: 29 Page(s) ,Accession Number: ADB050545

Jones, Harry Hickok, James, Measured Hydrodynamic Response of a Five Unit
Mobile Offshore Base (MOB)., NAVAL SURFACE WARFARE CENTER
CARDEROCK DIV BETHESDA MD SHIP SYSTEMS AND PROG RAMS
DIRECTORATE ,Report Number(s): CRDKNSWC-0279-06 XT-DARPA ,Report
Date: Jan 1997 ,Media Count: 101 Page(s) ,Accession Number: ADB222640

Jones, H. O'Dea, J. McCreight, W. Motter, L., Measured and Predicted
Hydrodynamic Response of a Mobile Offshore Base (MOB)., NAVAL SURFACE
WARFARE CENTER CARDEROCK DIV BETHESDA MD SHIP SYSTEMS AND
PROG RAMS DIRECTORATE ,Report Number(s): CRDKNSWC-HD-0279-02
XT-ARPA ,Report Date: Jan 1995 ,Media Count: 105 Page(s) ,Accession
Number: ADB222641

Citation Format: Custom User Definition, Sequential Drawing Index and
Annotated Drawing Index of the Ocean Construction Platform SEACON.,
TRACOR/MARINE INC FORT LAUDERDALE FL ,Report Number(s):
TRACOR-83-723518-1 CHES/NAVFAC-FPO-8369 ,Report Date: 30 Sep 1983
,Media Count: 64 Page(s) ,Accession Number: ADA167260

Jones, Harry D. O'Dea, John F. Lewis, Richard R. Dalzell, John F., Measured and
Predicted Hydrodynamic Response of Two Units of the Mobile Offshore Base
(MOB) with Hinged Connections., NAVAL SURFACE WARFARE CENTER
CARDEROCK DIV BETHESDA MD SHIP HYDROMECHANICS D EPT ,Report
Number(s): CRDKNSWC-HD-0279-07 XT-DARPA ,Report Date: Jan 1997
,Media Count: 32 Page(s) ,Accession Number: ADB222642

Lewis, Richard R., Measured and Predicted Structural Responses and Connector
Loads of a Mobile Offshore Base (MOB)., NAVAL SURFACE WARFARE
CENTER CARDEROCK DIV BETHESDA MD SURVIVABILITY STRUCTU RES
AND MATERIALS DIRECTORATE ,Report Number(s): CARDEROCK-U-SSM-
65-95/10 XT-ARPA ,Report Date: Dec 1994 ,Media Count: 331 Page(s)

,Accession Number: ADB222643

Causey, Dan , Jr. Piad, Carlos A., Ribbon Bridge Rating Test for Bridge and Raft Configurations., ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT COMMAND FORT BELVOIR VA ,Report Number(s): MERADCOM-2317 ,Report Date: Jan 1981 ,Media Count: 470 Page(s) ,Accession Number: ADB056899 Citation Access Denied: Accessioned Document Number ADD457952 Not Available: DISCONTINUED PLASTC CITATION

Grace, Peter J. Mlakar, Paul F., Floating Breakwater Prototype Test Program: Summary of Data Analysis Efforts., COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS ,Report Number(s): CERC-MP-89-1 ,Report Date: Jan 1989 ,Media Count: 37 Page(s) ,Accession Number: ADA205250

Citation Format: Custom User Definition, West Coast Ocean Construction Platform Preliminary Design Study. Volume 1., GLOBAL MARINE DEVELOPMENT INC NEWPORT BEACH CA ,Report Number(s): GMDI-04072-001-VOL-1 CHES/NAVFAC-FPO-1-78-9-VOL-1 ,Report Date: Jul 1978 ,Media Count: 112 Page(s) ,Accession Number: ADB099981

Jones, Harry D. O'Dea, John F. Lewis, Richard R. Dalzell, John F., Measured and Predicted Hydrodynamic Response of a Mobile Offshore Base (MOB) of Varying Length., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD HYDROMECHANICS DIRECT ORATE ,Report Number(s): CRDKNSWC-HD-0279-06 XT-ARPA ,Report Date: Jan 1997 ,Media Count: 54 Page(s) ,Accession Number: ADB222647

Dolezalek, Hans, Oceanographic Research Towers in European Waters., OFFICE OF NAVAL RESEARCH ARLINGTON VA ,Report Number(s): ONREUR-92-7-R XB-ONR ,Report Date: 01 Dec 1992 ,Media Count: 27 Page(s) ,Accession Number: ADA264795

Citation Format: Custom User Definition, Procedure for the Documentation of Vessel Modifications Ocean Construction Platform SEACON., TRACOR/MARINE INC FORT LAUDERDALE FL ,Report Number(s): TRACOR-83-723518-2 CHES/NAVFAC-FPO-8370 ,Report Date: 30 Sep 1983 ,Media Count: 15 Page(s) ,Accession Number: ADA167301

Dragojevic, Stevan, Coastal Pillars Marking Ferry Approaches., ARMY FOREIGN

SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA ,Report Number(s): FSTC-HT-0702-87 ,Report Date: 01 Jul 1988 ,Media Count: 7 Page(s) ,Accession Number: ADB126554

Morawski,Victor W. , Jr, Product Improvement Test of Crane Barge, Floating, 100-ton Capacity., ABERDEEN PROVING GROUND MD MATERIEL TESTING DIRECTORATE ,Report Number(s): APG-MT-5283 ,Report Date: Aug 1979 ,Media Count: 41 Page(s) ,Accession Number: ADB040963

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 8 of 15, Subtask 2-4 Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 656 Page(s) ,Accession Number: ADB224402

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 10 of 15, Subtask 2-4 Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 437 Page(s) ,Accession Number: ADB224403

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Skaalen,Clifford I. Rausch,Arthur B., Flexible Side Connector for Floating and Elevated Platforms., DEPARTMENT OF THE NAVY WASHINGTON DC ,Report Number(s): PAT-APPL-168 974 PATENT-4 335 670 ,Report Date: 22 Jun 1982 ,Media Count: 6 Page(s) ,Accession Number: ADD009659

Citation Format: Custom User Definition, Amphibious Cargo Beaching (ACB) Lighter Development - Phase I., KVAERNER MASA MARINE INC ANNAPOLIS MD ,Report Number(s): NFESC-CR-96.014 XB-ONR ,Report Date: Oct 1996 ,Media Count: 419 Page(s) ,Accession Number: ADA322357

Haynes,H. H. Rail,R. D., Concrete for Ocean Thermal Energy, Conversion Structures., CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CALIF ,Report Number(s): CEL-TN-1448 ,Report Date: Aug 1976 ,Media Count: 50 Page(s) ,Accession Number: ADA031045

Connor, Joseph G., Jr., Underwater Blast Effects From Explosive Severance of Offshore Platform Legs and Well Conductors., NAVAL SURFACE WARFARE CENTER SILVER SPRING MD ,Report Number(s): NAVSWC-TR-90-532 ,Report Date: 15 Dec 1991 ,Media Count: 146 Page(s) ,Accession Number: ADA235964

Hagerty, M. T. D'Spain, G. L. Hodgkiss, W. S., Preliminary Analysis of the FLIP Array Data from the NOBS Experiment., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CA MARINE PHYSICAL LAB ,Report Number(s): MPL-TM-429 MPL-U-42/92 XB-ONR ,Report Date: May 1992 ,Media Count: 85 Page(s) ,Accession Number: ADA265911

Devine, Edward A. Rodd, James L. Lewis, Richard R., Mobile Offshore Base Connector Concepts., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD ,Report Number(s): NSWCCD-TR-65-97/30 XV-DNA ,Report Date: Sep 1997 ,Media Count: 51 Page(s) ,Accession Number: ADB230083

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Priest, A. M., Influence of Simulated Service Conditions on the Reliability of Polyaramid Composite Tension Members., RESERVED SOURCE ,Report Date: 1991 ,Media Count: 11 Page(s) ,Accession Number: ADD853871

Nierenberg, William A. Spiess, Fred N. Munk, Walter H. Moore, Robert D. Prothero, William A., Technical Progress Report. Advanced Ocean Engineering Laboratory., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-23 SIO-Ref-71-22. ,Report Date: 30 Jun 1971 ,Media Count: 136 Page(s) ,Accession Number: AD0728796

Thompson, Lewis A. Cox, Larry R. Frey, Harlan G. Muir, T. G., A High Resolution, Low Frequency Parametric System for Oceanographic Research., TEXAS UNIV AT AUSTIN APPLIED RESEARCH LABS ,Report Number(s): ARL-TR-80-23 ,Report Date: 10 Apr 1980 ,Media Count: 34 Page(s) ,Accession Number: ADA094061

Burkhart, M. D. Dillon, E. S. Oakley, O. H., A Summary of Wave Data Needs and Availability., NATIONAL RESEARCH COUNCIL WASHINGTON DC SHIP RESEARCH COMMITTEE ,Report Date: Aug 1979 ,Media Count: 30 Page(s)

,Accession Number: ADA079444

Jones,D. B., An Assessment of Transportable Breakwaters with Reference to the Container Off-Loading and Transfer System (COTS)., CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CALIF ,Report Number(s): CEL-TN-1529 ,Report Date: Sep 1978 ,Media Count: 119 Page(s) ,Accession Number: ADA062432

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Rogers, L.M., Sizing Fatigue Cracks in Offshore Structures by the Acoustic Emission Method, ,Report Date: Sep 1994 ,Media Count: 5 Page(s) ,Accession Number: ADD337279

Jones, Harry, Measured Calm Water Resistance of a Mobile Offshore Base (MOB)., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD HYDROMECHANICS DIRECT ORATE ,Report Number(s): CRDKNSWC-HD-0279-06 XT-ARPA ,Report Date: May 1996 ,Media Count: 27 Page(s) ,Accession Number: ADB222655

Stewart, William P., Liftboat Leg Strength Structural Analysis., STEWART TECHNOLOGY ASSOCIATES HOUSTON TX ,Report Number(s): USCG-D-05-91 ,Report Date: Jul 1991 ,Media Count: 160 Page(s) ,Accession Number: ADA241284

Childs,David L., DESCRIPTION OF A SET-THEORETIC DATA STRUCTURE., MICHIGAN UNIV ANN ARBOR ,Report Number(s): TR-3 ,Report Date: Mar 1968 ,Media Count: 28 Page(s) ,Accession Number: AD0668404

Kopaigorodskii,E. M., AUTOMATIC STATIONS ON PILE FOUNDATIONS,, FOREIGN TECHNOLOGY DIV WRIGHT-PATTERSON AFB OHIO ,Report Number(s): FTD-HT-23-1610-67 ,Report Date: 12 Apr 1968 ,Media Count: 9 Page(s) ,Accession Number: AD0680986

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II: Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 377 Page(s) ,Accession Number: ADB224374

Bishop, R. C. O'Dea, J. F., Measured and Predicted Hydrodynamic Response of a

Very Large Mobile Offshore Base (VLMOB)., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD SHIP SYSTEMS AND PROGRAMS DIRECTORATE ,Report Number(s): CRDKNSWC-HD-0279-01 XT-ARPA ,Report Date: Mar 1995 ,Media Count: 77 Page(s) ,Accession Number: ADB222657

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 11 of 15, Subtask 2-4. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-(102)-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 306 Page(s) ,Accession Number: ADB224375

Shuhong, Pan E., Researches on the Mechanical Properties of the Steels Used for Offshore Platforms and Large Ships (Haiyang Pingtai He Daxing Chuanpo Yong Gaogiangdu Gangxilie De Yingyong Xingneng Yanjiu)., NAVAL MARITIME INTELLIGENCE CENTER SUITLAND MD FOREIGN LANGUAGE SERVICES DIV ,Report Number(s): NAVMIC-TRANS-920035 XN-NAVMIC-TRANS ,Report Date: 21 Feb 1992 ,Media Count: 19 Page(s) ,Accession Number: ADB162228

Pochapsky, T. E., The Motion of a Neutral Float and Attached Diaphragm in a Pressure Gradient., COLUMBIA UNIV DOBBS FERRY NY HUDSON LABS ,Report Number(s): TM-56 ,Report Date: 10 Feb 1961 ,Media Count: 27 Page(s) ,Accession Number: ADA068784

Derucher, K. N., Laboratory Model Testing of Bridge Protective Systems and Devices (Fendering)., CIVIL DESIGN INC MORRISTOWN NJ ,Report Number(s): 523-01-CG USCG-N-1-81 ,Report Date: Sep 1981 ,Media Count: 257 Page(s) ,Accession Number: ADA106771

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume III. Cargo Transfer., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-003-VOL-3 CDNSWC/MSSPO-(102)-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 93 Page(s) ,Accession Number: ADB224378

Citation Format: Custom User Definition, The Shock and Vibration Bulletin. Part 2. Structural Analysis, Design Techniques., NAVAL RESEARCH LAB WASHINGTON DC SHOCK AND VIBRATION INFORMATION CENTER

,Report Number(s): BULL-43-PT-2 ,Report Date: Jun 1973 ,Media Count: 336
Page(s) ,Accession Number: ADA112524

Dominjon,G., The Sea, A New Outlet for the Metallurgical Industry (La Mer, un
Debouche Nouveau pour l'Industrie Metallurgique),, DEFENCE RESEARCH
INFORMATION CENTRE ORPINGTON (ENGLAND) ,Report Number(s):
DRIC-Trans-4088 DRIC-BR-45175 ,Report Date: Apr 1975 ,Media Count: 15
Page(s) ,Accession Number: ADB005595

Bang, Sangchul, Use of Suction Piles for Mooring of Mobile Offshore Bases
(CD-ROM), SOUTH DAKOTA SCHOOL OF MINES AND TECHNOLOGY
RAPID CITY DEPT OF CIVIL AND ENVIRONMENTAL ENGINEERING
,Report Number(s): XB-ONR ,Report Date: 27 Jun 2001 ,Media Count: 1 CD-
ROM(s) ,Accession Number: ADM001265

Freund,D. J. Vickers,T. K., Proposed ATC System for the Gulf of Mexico,
Helicopter Operations Development Program., AUTOMATION INDUSTRIES
INC SILVER SPRING MD VITRO LABS DIV ,Report Number(s): FAA-RD-80-
85 ,Report Date: Nov 1979 ,Media Count: 36 Page(s) ,Accession Number:
ADA089430

Citation Format: Custom User Definition, Service Test Equipment Data. Army
Bridge Floating Equipage, M-1., ENGINEER BOARD FORT BELVOIR VA
,Report Date: 20 Sep 1944 ,Media Count: 79 Page(s) ,Accession Number:
ADB957482

Howard,G. W., Bridging for Tidal Estuaries and Inundated Areas,, ENGINEER
BOARD FORT BELVOIR VA ,Report Number(s): 788 SBI-AD-F560 281 ,Report
Date: 15 Dec 1943 ,Media Count: 60 Page(s) ,Accession Number: ADB957125

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): JAX,P. RICHTER,B., DETECTION OF
CORROSION FATIGUE BY ACOUSTIC EMISSION ,Report Date: Jan 1983
,Media Count: 10 Page(s) ,Accession Number: ADD315993

Mardiros, Martin F. Frazier, Daneen P., Static Analysis of Helicopter Operations
on the Roll On/Roll Off Discharge Facility (RRDF),, NAVAL SURFACE
WARFARE CENTER CARDEROCK DIV BETHESDA MD SYSTEMS DEPT
,Report Number(s): CDNSWC/TM-12-92/80 XN-NCEL ,Report Date: Jul 1992
,Media Count: 16 Page(s) ,Accession Number: ADB166101

Citation Format: Custom User Definition, Mooring System Study Report for the Rapidly Deployed Pierhead (RDP)., IMODCO INC CALABASAS HILLS CA ,Report Number(s): 4000/4624 XB-NFESC ,Report Date: Sep 1996 ,Media Count: 298 Page(s) ,Accession Number: ADB220547

Raecke,D. A., Seafloor Foundations: Analysis of Case Histories. Supplement., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF ,Report Number(s): NCEL-TR-731-S ,Report Date: Jan 1973 ,Media Count: 20 Page(s) ,Accession Number: AD0757711

Buiten,J. Verheij,J. W., Acoustical Effects of Mechanical Short-Circuits Between a Floating Floor and a Steel Deck (Akoestische Effekten van Mechanische Kortsluitingen Tussen een Zwevende Vloer en een Stalen Dek),, NEDERLANDS SCHEEPS-STUDIECENTRUM TNO DELFT SHIPBUILDING DEPT ,Report Number(s): 199-S TDCK-65702 ,Report Date: Sep 1974 ,Media Count: 12 Page(s) ,Accession Number: ADB002443

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): CHUNG,J. S. BERG,S. CHAKRABARTI,S. K. MONTGOMERY,S. R., PROCEEDINGS OF THE SIXTH (1987) INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING SYMPOSIUM, VOLUME II ,Report Date: Mar 1987 ,Media Count: 576 Page(s) ,Accession Number: ADD324148

Citation Format: Custom User Definition

EXPORT CONTROL

Personal Author(s): Nelson, Brian W., Product Improvement Program Qualification Report for Syntactic Floats Used in Demolition Kits Mk 137 and 138., NAVAL WEAPONS SUPPORT CENTER CRANE IN ORDNANCE DEVELOPMENT DEPT ,Report Number(s): NWSC/CR/RDTR-366 ,Report Date: 24 Aug 1987 ,Media Count: 42 Page(s) ,Accession Number: ADB116984

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): DE RAAD,J. A. LIGTHART,M., ON STREAM INSPECTION OF RISER PIPES USING AN ULTRASONIC INSPECTION TOOL ,Report Date: Mar 1987 ,Media Count: 5 Page(s) ,Accession Number: ADD324149

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM***, Infrared Thermography Targets Offshore Scaling Problem. ,Report Date: Sep 1994 ,Media Count: 2 Page(s) ,Accession Number: ADD337284

DE Jong, A. N., Visual and IR Point Detection Experiments during RED, August-September 2001 in Hawaii, FYSISCH EN ELEKTRONISCH LAB TNO THE HAGUE (NETHERLANDS) ,Report Number(s): FEL-01-A311 TDCK-TD01-0267 X5-TDCK ,Report Date: May 2002 ,Media Count: 42 Page(s) ,Accession Number: ADB281841

Smith, A. B. Whitacre, Chris, Cost Estimate of the Seaworthy Very Large Mobile Offshore Base Concept., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD SHIP SYSTEMS AND PROGRAMS DIRECTORATE ,Report Number(s): CRDKNSWC/SDD/12 XT-ARPA ,Report Date: 25 Jan 1995 ,Media Count: 23 Page(s) ,Accession Number: ADB222660

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Beissner, R.E. Birring, A.S., Nondestructive Evaluation Methods for Characterization of Corrosion., NONDESTRUCTIVE TESTING INFORMATION ANALYSIS CENTER SAN ANTONIO TX ,Report Number(s): NTIAC-88-1 ,Report Date: Dec 1988 ,Media Count: 75 Page(s) ,Accession Number: ADD332012

Citation Format: Custom User Definition, Intermodule Connector Technology for Mobile Offshore Base Structures, MAINE UNIV AT ORONO ,Report Number(s): XB-ONR ,Report Date: Sep 1997 ,Media Count: 4 Page(s) ,Accession Number: ADA330599

Ziener, R. W., ARPA OWEX FLIP Deep Ocean Experiment Plan., R AND D ASSOCIATES SANTA MONICA CA ,Report Number(s): RDA-TR-106-ARPA ,Report Date: Oct 1972 ,Media Count: 133 Page(s) ,Accession Number: ADB040584 Citation Access Denied: Accessioned Document Number ADD457971 Not Available: DISCONTINUED PLASTIC CITATION

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 6 of 15, Subtask 2-4: Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 622 Page(s) ,Accession

Number: ADB224382

Ziemer,R. W., Plan for ARPA OWEX Radiometer Experiments on FLIP,, R AND D ASSOCIATES SANTA MONICA CA ,Report Number(s): RDA-TR-184-ARPA ,Report Date: May 1973 ,Media Count: 98 Page(s) ,Accession Number: ADB040585

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix, Book 9 of 15, Subtask 2-4: Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 534 Page(s) ,Accession Number: ADB224383

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 4 of 15, Subtask 2-4: Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 494 Page(s) ,Accession Number: ADB224385

Dietrich,Rolf A., The Effects of Wave Spreading on the Exciting Forces on a Tension Leg Platform., NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report Date: May 1979 ,Media Count: 73 Page(s) ,Accession Number: ADA086642

Nolan, Clyde E. Korenek, Joseph L. Fred, I. C. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume 2. Appendix: Book 3 of 15, Subtask 2-3: Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 86 Page(s) ,Accession Number: ADB224387

Nolan, Clyde E. Korenek, Joseph L. Fred, I. C. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume 2. Appendix: Book 5 of 15, Subtask 2-4: Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XB-ARPA ,Report Date: Nov 1994 ,Media Count: 88 Page(s) ,Accession Number: ADB224388

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Handal, E. Veland, N., Determination of Tension in Anchor Lines, ,Report Date: 1998 ,Media Count: 5 Page(s) ,Accession Number: ADD344477

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): CREMONINI,M.G. FERRO,G. JENKINS,R.D. RIGHETTI,G., APPLICATIONS OF MONITORING SYSTEMS IN STRUCTURAL AND GEOTECHNICAL ENGINEERING ,Report Date: May 1986 ,Media Count: 11 Page(s) ,Accession Number: ADD322033

Tierney,James M., Research, Design, and Development of the U.S. Coast Guard High Seas Oil Containment System., BATTELLE COLUMBUS LABS OHIO ,Report Number(s): USCG-D-42-76 ,Report Date: Sep 1975 ,Media Count: 318 Page(s) ,Accession Number: ADA025749

Oversmith,Robert, Wave-Wind Current Research Facility., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): SIO-Ref-70-29 ARPA-11 ,Report Date: 01 Oct 1970 ,Media Count: 34 Page(s) ,Accession Number: ADA009258

Citation Format: Custom User Definition

EXPORT CONTROL

Personal Author(s): Fronk, A. D. Kennedy, P. G. Patterson, R. E., Ocean Engineering in Support of Surveillance., NAVAL COMMAND CONTROL AND OCEAN SURVEILLANCE CENTER RDT AND E DIV SAN DIEGO CA ,Report Number(s): NRAD-TD-2346 XB-NRAD ,Report Date: Sep 1992 ,Media Count: 78 Page(s) ,Accession Number: ADB168621

Wahab,R., Waves Induced Motions and Drift Forces on a Floating Structure (Door Golven Opgewekte Bewegingen en Driftkrachten voor een Drijvende Constructie),, NEDERLANDS SCHEEPS-STUDIECENTRUM TNO DELFT SHIPBUILDING DEPT ,Report Number(s): 186-S TDCK-64645 ,Report Date: Mar 1974 ,Media Count: 26 Page(s) ,Accession Number: AD0923392

Flory, John F. McKenna, Henry A., Deep Water Single Point Mooring Design., TENSION TECHNOLOGY INTERNATIONAL INC WESTON MA ,Report Number(s): TTI/NSWC-96-01 NSWCCD/TSS-CR-97-008 XT- DARPA ,Report

Date: 10 Sep 1997 ,Media Count: 230 Page(s) ,Accession Number: ADA286939

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Rosenberg,Edgar N., Spherical Module Connectors., DEPARTMENT OF THE NAVY WASHINGTON D C ,Report Number(s): PAT-APPL-280 699 PATENT-3 785 313 ,Report Date: 15 Jan 1974 ,Media Count: 7 Page(s) ,Accession Number: ADD000133

Citation Format: Custom User Definition, Erection Aids and Techniques for the Class 60 Floating Bridge., ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA ,Report Date: 17 Dec 1954 ,Media Count: 242 Page(s) ,Accession Number: ADB957491

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM***, INSPECTION OF OFFSHORE OIL AND GAS PLATFORMS AND RISERS, NATIONAL RESEARCH COUNCIL WASHINGTON DC ASSEMBLY OF ENGINEERING** ,Report Date: Jul 1979 ,Media Count: 7 Page(s) ,Accession Number: ADD319878

Dillahunt,Timothy Iwanyk,Eugene, Test Support Package (TSP) for the Improved Ribbon Bridge Erection Boat (RBEB) FOE Test. Bridge Erection Boat (Category VII System),, ARMY ENGINEER SCHOOL FORT BELVOIR VA ,Report Date: Jun 1981 ,Media Count: 77 Page(s) ,Accession Number: ADB058718

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): STUBBS,N. OSEGUEDA,R., GLOBAL NONDESTRUCTIVE DAMAGE EVALUATION OF OFFSHORE-PLATFORMS USING MODEL ANALYSIS ,Report Date: Mar 1987 ,Media Count: 8 Page(s) ,Accession Number: ADD324153

Jenkins, B. M. Cordes, B. Gardela, K. Petty, G., A Chronology of Terrorist Attacks and Other Criminal Actions Against Maritime Targets, RAND CORP SANTA MONICA CA ,Report Number(s): RAND/P-6906 XD-XD ,Report Date: Sep 1983 ,Media Count: 29 Page(s) ,Accession Number: ADA145248

Citation Format: Custom User Definition, Project Operation: Shoreline Management at Civil Works Projects, CORPS OF ENGINEERS WASHINGTON DC ,Report Number(s): ER-1130-2-406 XA-COE/DC ,Report Date: 28 May 1999 ,Media Count: 23 Page(s) ,Accession Number: ADA404096

Bryers, James D. Geesey, Gill G., Biofilms II Process Analysis and Applications, CONNECTICUT UNIV HEALTH CENTER FARMINGTON ,Report Number(s): XB-ONR ,Report Date: 2000 ,Media Count: 45 Page(s) ,Accession Number: ADA388228

Daidola, John C. Basar, Nedret S. Reyling, Christopher J. Johnson, Fontain M. Walker, Richard T., Worldwide Buoy Technology Survey. Volume 1. Report., ROSENBLATT (M) AND SON INC NEW YORK ,Report Number(s): CGR/DC-11/90-VOL-1 USCG-D- 05-92-VOL-1 ,Report Date: Feb 1991 ,Media Count: 430 Page(s) ,Accession Number: ADA248404

Daidola, John C. Basar, Nedret S. Reyling, Christopher J. Johnson, Fontain M. Walker, Richard T., Worldwide Buoy Technology Survey. Volume 2. Appendix B. Buoy Records. Book 1. Australia - Germany., ROSENBLATT (M) AND SON INC NEW YORK ,Report Number(s): CGR/DC-11/90-VOL-2-BK-1 USCG-D- 05-92-VOL-2 ,Report Date: Feb 1991 ,Media Count: 741 Page(s) ,Accession Number: ADA248405

Daidola, John C. Basar, Nedret S. Reyling, Christopher J. Johnson, Fontain M. Walker, Richard T., Worldwide Buoy Technology Survey. Volume 2. Appendix B. Buoy Records. Book 2. Germany - USA., ROSENBLATT (M) AND SON INC NEW YORK ,Report Number(s): CGR/DC-11/90-VOL-2-BK-2 USCG-D- 05-92-VOL-2-BK-2 ,Report Date: Feb 1991 ,Media Count: 750 Page(s) ,Accession Number: ADA248406

Daidola, John C. Basar, Nedret S. Reyling, Christopher J. Johnson, Fontain M. Walker, Richard T., Worldwide Buoy Technology Survey. Volume 3. Appendix C. Buoy Illustrations., ROSENBLATT (M) AND SON INC NEW YORK ,Report Number(s): CGR/DC-11/90-VOL-3 USCG-D- 05-92-VOL-3 ,Report Date: Feb 1991 ,Media Count: 304 Page(s) ,Accession Number: ADA248407

Nierenberg, William A. Spiess, Fred N. Munk, Walter H. Prothero, William A. Inman, Douglas L., Advanced Ocean Engineering Laboratory Technical Progress Report., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-29 SIO-Ref-72-72 ,Report Date: 30 Jun 1972 ,Media Count: 62 Page(s) ,Accession Number: AD0748024

Citation Format: Custom User Definition

EXPORT CONTROL

Personal Author(s): O'Brien, Jeffrey L., Analytical Calculations Versus Test Measurements for SITE Phases I and II Shock Tests, ANALYSIS AND TECHNOLOGY INC MYSTIC CT ,Report Number(s): DSWA-TR-96-71 XV-DSWA ,Report Date: 01 Feb 1998 ,Media Count: 631 Page(s) ,Accession Number: ADB234411

Baer,Ledolph, Operational Needs for Wave Data,, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION ROCKVILLE MD ,Report Date: Nov 1982 ,Media Count: 14 Page(s) ,Accession Number: ADP000374

Walker,R. R. Gordon,J. D., A STUDY OF THE BULK CAVITATION CAUSED BY UNDERWATER EXPLOSIONS., DAVID TAYLOR MODEL BASIN PORTSMOUTH VA UNDERWATER EXPLOSIONS RESEARCH DIV ,Report Number(s): DTMB-1896 ,Report Date: Sep 1966 ,Media Count: 101 Page(s) ,Accession Number: AD0643549

Nolan, Clyde E. Korenek, Joseph L. Fred, I. C. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume I. Applicability to Mobility Requirements., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-001-VOL-1 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 57 Page(s) ,Accession Number: ADB224391

Smith,Alvin, Concept Paper: The Use of Polyurethane Foam Plastics for Tactical Bridging and Rafting Operations., CONSTRUCTION ENGINEERING RESEARCH LAB (ARMY) CHAMPAIGN IL ,Report Number(s): CERL-SR-M-291 ,Report Date: Apr 1981 ,Media Count: 29 Page(s) ,Accession Number: ADA099033

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Moldskred, S. dos Santos, J.F., Friction Stitch Welding Repair of Cracks in Ships, Offshore Steel Structures and Nuclear Power Stations. A Brite-Euram Development Project, ,Report Date: 1998 ,Media Count: 8 Page(s) ,Accession Number: ADD344481

Anderson,Victor C., Reports on Applications of ARPA Platform., SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE PHYSICAL LAB ,Report Number(s): MPL-U-18/71 MPL-U-20/71 SIO-Ref-71-20 ,Report Date: 15 Jul 1971 ,Media Count: 41 Page(s) ,Accession Number: ADA009260

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 7 of 15, Subtask 2-4 Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 631 Page(s) ,Accession Number: ADB224393

Johnson, Frank R., Rating Lift Cranes Operating on Platforms in the Ocean Environment SAE J-1366--Proposed SAE Recommended Practice (Version 4.0)., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TR-937 XN-NAVFAC ,Report Date: Mar 1992 ,Media Count: 162 Page(s) ,Accession Number: ADA250647

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, F. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II. Appendix: Book 1 of 15, Subtask 2-0 Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 333 Page(s) ,Accession Number: ADB224394

Bronson,Earl D. Glosten,Larry R., FLIP: FLOATING INSTRUMENT PLATFORM,, SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE PHYSICAL LAB ,Report Number(s): SIO-Ref-68-25 ,Report Date: 01 Aug 1968 ,Media Count: 28 Page(s) ,Accession Number: AD0675216

Barrick,Donald E., Status of HF Radars for Wave-Height Directional Spectral Measurements,, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION BOULDER CO WAVE PROPAGATION LAB ,Report Date: Nov 1982 ,Media Count: 6 Page(s) ,Accession Number: ADP000379

Oliver, R. E., Shock Testing of SS(N)637 Class Main Lube Oil Pumps (DELAVAL) and Sump Tank Package on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-11 ,Report Date: Apr 1965 ,Media Count: 23 Page(s) ,Accession Number: ADC959519

Citation Format: Custom User Definition, Follow-on Operational Evaluation of the Powered Causeway Section/Side Loadable Warping Tug., OPERATIONAL TEST AND EVALUATION FORCE NORFOLK VA ,Report Number(s): OPNAV-
272

3960-12 ,Report Date: 22 Jan 1985 ,Media Count: 35 Page(s) ,Accession Number: ADB089276

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume II: Appendix Book 2-15 Subtask 2-1. Technical and Operational Issues., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-002-VOL-2 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 458 Page(s) ,Accession Number: ADB224397

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume IV: Life-Cycle Cost., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-004-VOL-4 CDNSWC/MSSPO-102-94/06 XT- ARPA ,Report Date: Nov 1994 ,Media Count: 59 Page(s) ,Accession Number: ADB224398

Corbin,James H., Measurement of Near Sea Surface Turbulence and Possible Wave Influence., NAVAL POSTGRADUATE SCHOOL MONTEREY CALIF ,Report Date: Sep 1977 ,Media Count: 72 Page(s) ,Accession Number: ADA049951

Nolan, Clyde E. Korenek, Joseph L. Chow, Fred I. Hickey, E. I. Gaul, Roy D., Mobile Offshore Bases (MOBs). Volume V: MOBs Drawings., BROWN AND ROOT DEVELOPMENT INC HOUSTON TX ,Report Number(s): HE-94-005-VOL-5 CDNSWC/MSSPO-102-94/06 XT-ARPA ,Report Date: Nov 1994 ,Media Count: 187 Page(s) ,Accession Number: ADB224399

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): RICHMOND, J.E., APPLICATION OF RELIABILITY ENGINEERING IN THE OIL AND GAS INDUSTRY ,Report Date: 27 Jan 1983 ,Media Count: 3 Page(s) ,Accession Number: ADD878778

Citation Format: Custom User Definition, Ocean Construction Platform Compendium., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-1-78(17) ,Report Date: Sep 1978 ,Media Count: 104 Page(s) ,Accession Number: ADA165619

Citation Format: Custom User Definition, German Tugboat Type 7/67 and Trailer., ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT

COMMAND FORT BELVOIR VA ,Report Number(s): MERADCOM-2045
,Report Date: Dec 1972 ,Media Count: 46 Page(s) ,Accession Number:
ADB955423

Wolfe,M. J. Wang,S. K., Impact and Operational Tests of the Container Hopper.,
NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF ,Report
Number(s): NCEL-TN-1313 ,Report Date: Nov 1973 ,Media Count: 87 Page(s)
,Accession Number: AD0774469

Hromadik, J. J. Davis, D. A. Griffin, D. F. Lorman, W. R. Wolfe, M. J., Mobile
Ocean Basing Systems - A Concrete Concept., NAVAL CIVIL ENGINEERING
LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-1144 ,Report Date:
Jan 1971 ,Media Count: 132 Page(s) ,Accession Number: AD0881182

Irani,Behram A., Development and Test of a Rocket Launched Automatic Ocean
Upper Air Data Acquisition System., COMAR SPACE/DEFENSE BIRMINGHAM
MICH ,Report Number(s): TR71-110 ,Report Date: 30 Sep 1971 ,Media Count:
35 Page(s) ,Accession Number: AD0734177

Taggart,Robert, Establishment of Criteria for Selection of Ocean Construction
Platforms,, TAGGART (ROBERT) INC FAIRFAX VA ,Report Number(s): RTI-
RT-35604 CHES/NAVFAC-FPO-7507 ,Report Date: 31 Jan 1975 ,Media Count:
19 Page(s) ,Accession Number: ADA955169

Bang, Sangchul Han, Heuisoo, Use of Suction Piles for Mooring of Mobile
Offshore Bases (CD-ROM), SOUTH DAKOTA SCHOOL OF MINES AND
TECHNOLOGY RAPID CITY DEPT OF CIVIL AND ENVIRONMENTAL
ENGINEERING ,Report Number(s): XB-ONR ,Report Date: 17 Sep 2001 ,Media
Count: 1 CD-ROM(s) ,Accession Number: ADM001289

Vaughters,Theodore G. Aho,James A., RO/RO (Roll-On/Roll-Off) Merchant
Vessel Offloading Facility Tests with MS CYGNUS (COTS CNO Project 299,
DT-IM-3, Conducted 23-27 September 1982)., DAVID W TAYLOR NAVAL
SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SYSTEMS
DEVELOPMENT DEPT ,Report Number(s): DTNSRDC/SDD-83/2 ,Report Date:
Mar 1983 ,Media Count: 158 Page(s) ,Accession Number: ADB074023

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Yemington, C.R., Underwater NDE beyond Diver
Depths, ,Report Date: Aug 1990 ,Media Count: 3 Page(s) ,Accession Number:

ADD333505

Citation Format: Custom User Definition, 3,000 Lb Shock Acoustic Mount Raft Tests on Floating Shock Platform Injury Risk Assessment of Hybrid III Test Dummy., NAVAL AIR WARFARE CENTER AIRCRAFT DIV PATUXENT RIVER MD ,Report Number(s): NAWCADPAX-97-231-TM XB-NAWCADPAX ,Report Date: 28 Nov 1997 ,Media Count: 26 Page(s) ,Accession Number: ADB232663

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Kohno,R. Takami,T. Mori,N. Nagano,K., New Fluxes of Improved Weld Metal Toughness for HSLA Steels, ,Report Date: Dec 1982 ,Media Count: 8 Page(s) ,Accession Number: ADD126428

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Bosna, A. A., Method and apparatus for applying metal cladding., DEPARTMENT OF ENERGY OAK RIDGE TN OFFICE OF SCIENTIFIC AND TECHNICAL INFORMATION ,Report Number(s): DOE/CE/15441-T1 ,Report Date: 27 Sep 1989 ,Media Count: 1 Page(s) ,Accession Number: ADR004053

Forrest, James Taylor, Robert Bowman, Lora, Design Guide for Pile-Driven Plate Anchors., NAVAL FACILITIES ENGINEERING SERVICE CENTER PORT HUENEME CA ,Report Number(s): NFESC-TR-2039-O-CN XB-NAVFAC/PD ,Report Date: Mar 1995 ,Media Count: 57 Page(s) ,Accession Number: ADA293348

Rosati, James, III McKinney, James P., Los Angeles Harbor Pier 400 Long Wave Probability Analysis Data Summary., COASTAL ENGINEERING RESEARCH CENTER VICKSBURG MS ,Report Number(s): CERC-96-1 XA-USAED/LAC ,Report Date: Mar 1996 ,Media Count: 91 Page(s) ,Accession Number: ADA306697

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM***, Advanced Fatigue Analysis Program for Fixed Steel Platforms. ,Report Date: Jun 1994 ,Media Count: 2 Page(s) ,Accession Number: ADD336668

Citation Format: Custom User Definition, Completion Report for Transducer Calibration Platform (TCP) Mooring Naval Underwater Systems Center, Seneca Lake Detachment Dresden, New York., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s):

CHES/NAVFAC-FPO-1-83(33) CHES/NAVFAC-FPO-8333 ,Report Date: 1983
,Media Count: 50 Page(s) ,Accession Number: ADA167341

McDonald,James E. Liu,Tony C., Precast Concrete Elements for Structures in
Selected Theaters of Operations., ARMY ENGINEER WATERWAYS
EXPERIMENT STATION VICKSBURG MISS ,Report Number(s): WES-TR-C-
78-1 ,Report Date: Feb 1978 ,Media Count: 290 Page(s) ,Accession Number:
ADA053165

Citation Format: Custom User Definition, Twenty-Five-Foot Steel Bridge
Erection Boat., ARMY MOBILITY EQUIPMENT RESEARCH AND
DEVELOPMENT COMMAND FORT BELVOIR VA ,Report Number(s):
USAMERDC-2046 ,Report Date: Dec 1972 ,Media Count: 31 Page(s) ,Accession
Number: ADB955436

Citation Format: Custom User Definition, United Kingdom General-Purpose
Tug., ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT
COMMAND FORT BELVOIR VA ,Report Number(s): USAMERDC-2043
,Report Date: Dec 1972 ,Media Count: 31 Page(s) ,Accession Number:
ADB955437

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): BOSSI,RICHARD BOYD,DONALD
OBERG,DENNIS HEIN,NORMAN W. , JR. SKILBECK,FRANK, COMPUTER-
AIDED ULTRASONIC INSPECTION OF AN OFFSHORE TENSION LEG
PLATFORM ,Report Number(s): ASME 84-PVP-125) ,Report Date: 1984 ,Media
Count: 7 Page(s) ,Accession Number: ADD317024

Citation Format: Custom User Definition

EXPORT CONTROL

Personal Author(s): Lackey, Milton H. Whelan, Debra W., Magnetic Silencing
Studies on a LPD-17 Scaled Physical Model at the Magnetic Ship Models
Laboratory., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV
BETHESDA MD MACHINERY RESEARCH AND DEVELOPMENT
DIRECTORATE ,Report Number(s): NSWCCD-TR-1999/005 XB-NAVSEA
,Report Date: 25 Feb 1999 ,Media Count: 87 Page(s) ,Accession Number:
ADC062556

Calvano, Charles Harney, Robert Papoulias, Fotis Ashton, Robert Warnock, Dwight, Sea Force. A Sea Basing Platform, NAVAL POSTGRADUATE SCHOOL MONTEREY CA DEPT OF MECHANICAL ENGINEERING ,Report Number(s): NPS-ME-03-001 XB-NAVSEA ,Report Date: Jan 2003 ,Media Count: 361 Page(s) ,Accession Number: ADA413457

Smith,Larry D. Dove,Lyle L., Minuteman Bench Test. System AHP-0622, Sled Test Cross-Axis Float Angle Error Analysis Report., AIR FORCE SPECIAL WEAPONS CENTER KIRTLAND AFB N MEX ,Report Number(s): AFSWC-TR-75-44 ,Report Date: Mar 1975 ,Media Count: 38 Page(s) ,Accession Number: ADC002339

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): LAUTZENHEISER ,CLARENCE E. WHITING,ALLEN R., ULTRASONIC INSPECTION OF OFFSHORE PLATFORM WELDMENTS ,Report Date: Apr 1977 ,Media Count: 13 Page(s) ,Accession Number: ADD305681

McCreight, Kathryn K. Fellman, Mark S. McCreight, William R. Lacey, David W. Rocho, Brian G., A Feasibility Study of an Aerostat Deployed from a Floating Platform., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD SHIP HYDROMECHANICS D EPT ,Report Number(s): CDNSWC/SHD-1383-01 ,Report Date: Mar 1992 ,Media Count: 397 Page(s) ,Accession Number: ADB164419

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): REEMSNYDER, HAROLD S., OBSERVATIONS, PREDICTIONS, AND PREVENTION OF FATIGUE CRACKING IN OFFSHORE STRUCTURES, ,Report Date: 1986 ,Media Count: 17 Page(s) ,Accession Number: ADD329486

Walker, David T. Lyzenga, David R., Wave-Coherence Measurements Using Synthetic Aperture Radar, VERIDIAN ERIM INTERNATIONAL ANN ARBOR MI ,Report Number(s): 10018100-1-F XB-ONR ,Report Date: Nov 2000 ,Media Count: 66 Page(s) ,Accession Number: ADA385054

Citation Format: Custom User Definition, Antisubmarine Warfare Area System., OFFICE OF NAVAL RESEARCH EUROPEAN OFFICE FPO NEW YORK 09510 ,Report Number(s): ONREUR-MASB-37-89 XN-ONREUR ,Report Date: 17 Jul 1989 ,Media Count: 2 Page(s) ,Accession Number: ADA233491

BUCHMANN, ERICH, RESPONSE OF A SIMPLE FLOATING STRUCTURE TO UNDERWATER EXPLOSION ATTACK, DAVID TAYLOR MODEL BASIN WASHINGTON D C ,Report Number(s): DTMB-1019 ,Report Date: Jun 1957 ,Media Count: 19 Page(s) ,Accession Number: AD0145063

Citation Format: Custom User Definition, Large Floating Platform Technology: A Review., NAVAL UNDERSEA RESEARCH AND DEVELOPMENT CENTER PASADENA CALIF ,Report Number(s): NUC-TN-742 GIDEP-347.10.00.00-Y3-04 ,Report Date: Apr 1972 ,Media Count: 33 Page(s) ,Accession Number: AD0923856

Bergman, R. E., Productivity Analysis of Powered Causeway Sections for Containership Offloading., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-1717 ,Report Date: Dec 1984 ,Media Count: 63 Page(s) ,Accession Number: ADB089292

Powers, Lynn Frederick, The Influence of Platform-Conductor Gaps on the Dynamic Response of Offshore Platforms., NAVAL POSTGRADUATE SCHOOL MONTEREY CA ,Report Date: May 1978 ,Media Count: 91 Page(s) ,Accession Number: ADA075252

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Raouf, Mohammed Kraincanic, Ivana, Determination of Recovery Length In Spiral Strands, ,Report Date: 1994 ,Media Count: 8 Page(s) ,Accession Number: ADD343106

Citation Format: Custom User Definition, Use of Krupp Fixed-Girder Bridge as a Floating Bridge and as a Ferry., ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA ,Report Number(s): FSTC-HT-104-83 ,Report Date: 15 Jul 1983 ,Media Count: 3 Page(s) ,Accession Number: ADB080944

Fein, James A., Rotating Arm Experiments for the Stable Semi-Submerged Platform (SSP) Maneuvering Predictions., DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP PERFORMANCE DEPT ,Report Number(s): DTNSRDC/SPD-698-02 ,Report Date: Sep 1977 ,Media Count: 137 Page(s) ,Accession Number: ADA055721

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS

ITEM*** Personal Author(s): Hihara, L. H. Bregman, R. Takahashi, P. K., Marine Applications for Advanced Composite Materials., HAWAII UNIV AT MANOA HONOLULU ,Report Date: 1993 ,Media Count: 6 Page(s) ,Accession Number: ADD854994

Korobkin, I. Leonard, J. S., Strategic Systems Study II. Volume 7. Submarine Platform Technology-A., NAVAL SURFACE WEAPONS CENTER WHITE OAK LAB SILVER SPRING MD ,Report Number(s): NSWC/WOL/X-152-VOL-7 XB-NSWC/WOL ,Report Date: 30 Sep 1975 ,Media Count: 164 Page(s) ,Accession Number: ADC005533

Jewitt, Thomas W., SBIR: Intrusion Detection Using Acoustic Sensors On-Board a Moving Platform., GENERAL ATRONICS CORP PHILADELPHIA PA ,Report Number(s): 6802-3154-3 XA-ATCOM ,Report Date: Sep 1993 ,Media Count: 99 Page(s) ,Accession Number: ADB184748

Grohnheit,P. E. Larsen,H. Vestergaard,N. K., Systems Analysis Department Annual Progress Report, 1985., RISOE NATIONAL LAB ROSKILDE (DENMARK) ,Report Number(s): RISOE-R-531 ,Report Date: Feb 1986 ,Media Count: 52 Page(s) ,Accession Number: ADB101407

Carter,J. W., Feasibility Study of a 50,000 Gallon, Floating Collapsible, Fuel, Storage Tank., TEMCO INC NASHVILLE TENN ,Report Date: 15 Oct 1956 ,Media Count: 158 Page(s) ,Accession Number: ADB956121

Citation Format: Custom User Definition, Dredge Mooring Study Conceptual Design, Phase 1 Report., SOFEC INC HOUSTON TX ,Report Number(s): DRP-92-1 XA- COE/DC ,Report Date: May 1992 ,Media Count: 83 Page(s) ,Accession Number: ADA254144

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Bruk, M.V. Khain, N.V. Kreg, S.M., A System for Ultrasonic Weld Quality Inspection in Tubular Tendons of Marine Oil Platforms, ,Report Date: Oct 1993 ,Media Count: 6 Page(s) ,Accession Number: ADD339473

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Valenti, M., A Drier Way to Clean Turbines. ,Report Date: Mar 1998 ,Media Count: 3 Page(s) ,Accession Number: ADD815389

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): MUNRO III,JOHN J. ROUGHAN,CATHLEEN M., AN ASSESSMENT OF ATTAINABLE SENSITIVITY IN THE RADIOGRAPHIC EXAMINATION OF LIQUID FILLED TUBULAR OBJECTS USING RADIONUCLIDE SOURCES ,Report Date: Nov 1985 ,Media Count: 8 Page(s) ,Accession Number: ADD320747

Penn,George B., Independent Evaluation Report of Product Improvement Programs for the 100-Ton Floating Crane., ARMY TEST AND EVALUATION COMMAND ABERDEEN PROVING GROUND MD ,Report Date: 05 Sep 1979 ,Media Count: 11 Page(s) ,Accession Number: ADB044130

Baulin,N. V. Aliseychik,A. A., Selecting a Rational Anchoring System for Floating Structures (Vybor Ratsional'noy Skhemy Postanovki Plavuchikh Sooruzhenii na Yakorya),, NAVAL INTELLIGENCE SUPPORT CENTER WASHINGTON D C TRANSLATION DIV ,Report Number(s): NISC-TRANS-4093 ,Report Date: 07 Feb 1979 ,Media Count: 10 Page(s) ,Accession Number: ADB035623

Citation Format: Custom User Definition, Erection Equipment for the Bridge, Floating, Pneumatic Float, Class 60, Steel Superstructure (ERDL (Engineer Research and Development Laboratories) T-5 Design)., ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA ,Report Date: 08 Mar 1954 ,Media Count: 16 Page(s) ,Accession Number: ADB957166

Peterson,John C. , Jr. Rudy,Edward E., System of Bridges for 1985 and Beyond - US Technical Feasibility Test. Part 9B. Wet-Supported Bridge and Rafts., ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT COMMAND FORT BELVOIR VA ,Report Number(s): MERADCOM-2313 ,Report Date: Oct 1980 ,Media Count: 106 Page(s) ,Accession Number: ADB054512

Spiess,Fred N. Stewart,Robert H. Inman,Douglas L. Van Dorn,William G., Advanced Ocean Engineering Laboratory Technical Progress Report., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-38 SIO-Ref-73-11 ,Report Date: 30 Mar 1973 ,Media Count: 61 Page(s) ,Accession Number: AD0759078

Schellhardt,Sharon L. Wilber,Gerald F., System of Bridges for 1985 and Beyond - US Technical Feasibility Test; Part 9A: Wet-Support Bridge Launching/Retrieving., ARMY MOBILITY EQUIPMENT RESEARCH AND

DEVELOPMENT COMMAND FORT BELVOIR VA ,Report Number(s):
MERADCOM-2298 ,Report Date: Apr 1980 ,Media Count: 148 Page(s)
,Accession Number: ADB047726

Mork, Tracy L., Lodgment: A Thing of the Past, NAVAL WAR COLL NEWPORT
RI ,Report Number(s): XB-NWC ,Report Date: 18 May 1998 ,Media Count: 20
Page(s) ,Accession Number: ADA351715

Wheeler,J. L. Tornatore,J. G., Coastal Surveillance with OTH Radar: Feasibility
Test Results., ITT AVIONICS DIV COLUMBIA MD ELECTRO-PHYSICS LABS
,Report Number(s): ITTAV/EPL-293 ,Report Date: Jun 1976 ,Media Count: 59
Page(s) ,Accession Number: ADB012507

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Kennel,John M., Floated, Internally Gimballed
Platform Assembly., DEPARTMENT OF THE AIR FORCE WASHINGTON DC
,Report Number(s): PAT-APPL-913 160 PATENT-4 258 578 ,Report Date: 31
Mar 1981 ,Media Count: 7 Page(s) ,Accession Number: ADD008271

Lorman,W. R., Concrete Cover in Thin-Wall Reinforced Concrete Floating Piers.,
CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CALIF ,Report
Number(s): CEL-TN-1447 ,Report Date: Jul 1976 ,Media Count: 45 Page(s)
,Accession Number: ADA028616

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS
ITEM*** Personal Author(s): Kagawa,Takaaki Kraft,Leland M. , Jr., Dynamic
Characteristics of Lateral Load-Deflection Relationships of Flexible Piles,
JOURNAL ARTICLE-UNIDENTIFIED SOURCE ,Report Date: Jan 1981 ,Media
Count: 16 Page(s) ,Accession Number: ADE605772

Spiess,F. N., OCEANOGRAPHIC AND EXPERIMENTAL PLATFORMS.,
SCRIPPS INSTITUTION OF OCEANOGRAPHY SAN DIEGO CALIF MARINE
PHYSICAL LAB ,Report Number(s): MPL-U-63/65 ,Report Date: 1968 ,Media
Count: 36 Page(s) ,Accession Number: AD0678832

Rajkotia,D. P. Schnobrich,W. C., A Stress Analysis of Circular Cylindrical Shell
Intersections, Including the Influences of Reinforcement, Cyclic Plasticity and
Fatigue., ILLINOIS UNIV AT URBANA-CHAMPAIGN DEPT OF CIVIL
ENGINEERING ,Report Number(s): SRS-483 UILU-ENG-80-2023 ,Report
Date: Dec 1980 ,Media Count: 239 Page(s) ,Accession Number: ADA094153

Oliver, R. E., Shock Testing of MK 112 Fire Control System Components on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC ,Report Number(s): DTMB-C-1454 ,Report Date: Jan 1963 ,Media Count: 20 Page(s) ,Accession Number: ADC957392

Black, W. E., Service Tests on the Floating Panel Bridge (Bailey Type),, ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): XA-DA ,Report Date: 21 Aug 1943 ,Media Count: 34 Page(s) ,Accession Number: ADB956097

Davis, Michael J. Hering, James A., Mobile Offshore Base Cargo Transfer System and Platform Survival Motion Criteria., NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD HYDROMECHANICS DIRECT ORATE ,Report Number(s): CRDKNSWC/HD-0279-03 XT-ARPA ,Report Date: Dec 1994 ,Media Count: 31 Page(s) ,Accession Number: ADB222747

Anderson, SDteven P. Pinkel, Robert, Double Diffusively Unstable Intrusions Near an Oceanic Front: Observations from R/P FLIP,, WOODS HOLE OCEANOGRAPHIC INSTITUTION MA ,Report Number(s): WHOI-CONTR-8726 XB-ONR ,Report Date: Aug 1995 ,Media Count: 18 Page(s) ,Accession Number: ADA325642

Talkington, H. R. Hightower, J. D. Rona, T. P., Floating Stable Platforms: Concepts and U.S. Activities., NAVAL OCEAN SYSTEMS CENTER SAN DIEGO CA ,Report Number(s): XN-NOSC ,Report Date: Jul 1990 ,Media Count: 10 Page(s) ,Accession Number: ADA230351

Camp, George H., IV, Transient Analyses of Forces Transmitted Through Shock Isolators During Planned Underwater Explosion Testing on the Extended Floating Shock Platform, NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD SURVIVABILITY STRUCTURES AND MATERIALS DIRECTORATE ,Report Number(s): CARDEROCKDIV-SSM-69-93/6 XB-CARDEROCKDIV ,Report Date: Mar 1993 ,Media Count: 47 Page(s) ,Accession Number: ADB234847

Godewols, G., Welding in Ship Construction (Development and Prospects) (Schweissen im Schiffbau (Entwicklung and Perspektiven),, NAVAL INTELLIGENCE SUPPORT CENTER SILVER SPRING MD FOREIGN LANGUAGES SERVICES DIV ,Report Number(s): NISC-TRANS-8775 ,Report Date: 09 Jun 1988 ,Media Count: 9 Page(s) ,Accession Number: ADB122385

Willemsen, E., Aerodynamic Aspects of Offshore Structures., NATIONAL AEROSPACE LAB AMSTERDAM (NETHERLANDS) ,Report Number(s): NLR-TP-91188 ,Report Date: 13 May 1991 ,Media Count: 18 Page(s) ,Accession Number: ADB166948

Van Mater,Paul R. , Jr, Inspection of the Propulsion System of the Barge SEACON,, GIANNOTTI AND ASSOCIATES INC ANNAPOLIS MD ,Report Number(s): GA-78-026-002 CHES/NAVFAC-FPO-7916 ,Report Date: 18 Oct 1979 ,Media Count: 23 Page(s) ,Accession Number: ADA167401

Nierenberg,William A. Spiess,Fred N. Munk,Walter H. Prothero,William A. Inman,Douglas L., Technical Progress Report. Advanced Ocean Engineering Laboratory., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ADVANCED OCEAN ENGINEERING LAB ,Report Number(s): AOEL-26 SIO-Ref-72-2 ,Report Date: 31 Dec 1971 ,Media Count: 122 Page(s) ,Accession Number: AD0738476

Citation Format: Custom User Definition, Project METEOR San Nicolas Island Site Survey. Volume 3., NAVAL FACILITIES ENGINEERING COMMAND WASHINGTON DC CHESAPEAKE DIV ,Report Number(s): CHES/NAVFAC-FPO-1-77(17)-VOL-3 ,Report Date: Jun 1977 ,Media Count: 49 Page(s) ,Accession Number: ADA167402

Atturio,J. M. Valent,P. J. Taylor,R. J., Preliminary Selection of Anchor Systems for OTEC., CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CALIF ,Report Number(s): CEL-TR-853 ,Report Date: Mar 1977 ,Media Count: 49 Page(s) ,Accession Number: ADB018106

Mayo,Henry C., DESIGN OF A MILITARY, MONO-MOORING SYSTEM FOR TANKERS., ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT CENTER FORT BELVOIR VA ,Report Number(s): USAMERDC-1969 ,Report Date: Nov 1969 ,Media Count: 240 Page(s) ,Accession Number: AD0704330

Motter, L. E., Extreme Values of Motion from RO/RO Discharge Facility Experiments and Trials, NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA MD ,Report Number(s): NSWCCD-50-TR-1999-048 XB-ONR ,Report Date: May 1999 ,Media Count: 20 Page(s) ,Accession Number: ADA366181

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Raine, A., ROV Weld Inspection - The Next Stage, ,Report Date: Jun 1996 ,Media Count: 4 Page(s) ,Accession Number: ADD339882

Citation Format: Custom User Definition, Demolition/Salvage Analysis of Offshore Platforms. Stages I and II at the Naval Coastal Systems Center, Panama City, Florida., BARNETT AND CASBARIAN INC METAIRIE LA ,Report Number(s): CHES/NAVFAC-FPO-1-83(31) ,Report Date: Aug 1983 ,Media Count: 129 Page(s) ,Accession Number: ADA180700

Citation Format: Custom User Definition, Platform Strength Evaluation, Offshore Panama City, Florida. Stage I and II., BARNETT AND CASBARIAN INC METAIRIE LA ,Report Number(s): CHES/NAVFAC-FPO-8331A ,Report Date: Feb 1981 ,Media Count: 293 Page(s) ,Accession Number: ADA180701

Citation Format: Custom User Definition, Operation Plan. Ocean Hauldown Facility (OHDF) Installation., TRACOR/MARINE INC FORT LAUDERDALE FL ,Report Number(s): TRACOR-86-723617-2 CHES/NAVFAC-FPO-8680 ,Report Date: 05 Sep 1986 ,Media Count: 142 Page(s) ,Accession Number: ADA180702
Citation Access Denied: Accessioned Document Number ADD433461 Not Available: DISCONTINUED PLASTC CITATION

Axelson,E. W., Engineering Tests of M4 Floating Bridge Equipage,, ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA ,Report Number(s): AERDL-1135 ,Report Date: 05 Aug 1949 ,Media Count: 138 Page(s) ,Accession Number: ADB956535

Chambers,Charles E., Sea-Based Air Forces of the Future: A Summary of CNA Sea-Based Air Studies,, CENTER FOR NAVAL ANALYSES ALEXANDRIA VA NAVAL STUDIES GROUP ,Report Number(s): CNSR-10 ,Report Date: Jun 1981 ,Media Count: 53 Page(s) ,Accession Number: ADC027235

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Lovland, P., Nickel Alloys Show Benefits on Offshore Platforms, ,Report Date: Feb 1987 ,Media Count: 2 Page(s) ,Accession Number: ADD139631

LEENDERTSE,J.J., ANALYSIS OF CRITICAL MOTIONS OF A FLOATING

PLATFORM, NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF
,Report Number(s): NCEL-TR-187 ,Report Date: 27 Aug 1962 ,Media Count: 33
Page(s) ,Accession Number: AD0286091

Vaughters,T. G. Aho,J. A., Roll-On/Roll-Off (RO/RO) Merchant Vessel
Offloading Facility Tests with the Calm Water Ramp (CWR) (COTS (Container
Offloading and Transfer System) CNO Project 299, DT-IM-2)., DAVID W
TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER
BETHESDA MD SYSTEMS DEVELOPMENT DEPT ,Report Number(s):
DTNSRDC/SDD-83/5 ,Report Date: May 1983 ,Media Count: 99 Page(s)
,Accession Number: ADA134660

Rossignol, G. A., Environmental and Motion Data Obtained during the JLOTS
(Joint Logistics Over-the-Shore) II RO/RO (Roll-On/Roll-Off) Phase Trial
Conducted with the MV CYGNUS, DAVID W TAYLOR NAVAL SHIP
RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP
PERFORMANCE DEPT ,Report Number(s): DTNSRDC/SPD-515-04 XB-
DTNSRDC/SPD ,Report Date: Sep 1983 ,Media Count: 52 Page(s) ,Accession
Number: ADA142098

Citation Format: Custom User Definition, Firing of Standard Artillery, Self-
Propelled Mounts, and Tanks from Landing Craft and pontoons., ABERDEEN
PROVING GROUND MD ,Report Date: 17 Mar 1944 ,Media Count: 381 Page(s)
,Accession Number: ADB963689

Mullins,C. E., Increased Capacity for the 71/2-Ton Ponton Equipage,, ENGINEER
BOARD FORT BELVOIR VA ,Report Number(s): 632 ,Report Date: 18 Jul 1941
,Media Count: 69 Page(s) ,Accession Number: ADB957579 Citation Access
Denied: Accessioned Document Number ADD440650 Not Available:
DISCONTINUED PLASTC CITATION

Mullins,H. H., Tests on 10-Ton Tubular Steel Transom,, ENGINEER BOARD
FORT BELVOIR VA ,Report Number(s): 702 ,Report Date: 20 Jul 1942 ,Media
Count: 30 Page(s) ,Accession Number: ADB957614

Zarnick, Ernest Turner, Charles Hoyt, John, Model Experiments of RO/RO Ships
Off-Loading System in Waves and Current, DAVID W TAYLOR NAVAL SHIP
RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP
PERFORMANCE DEPT ,Report Number(s): DTNSRDC/SPD-1046-01 XB-
DTNSRDC/SPD ,Report Date: Dec 1982 ,Media Count: 98 Page(s) ,Accession

Number: ADA123248

Atchison,C. M., Operation DOMINIC. Shot SWORD FISH. Project Officers Report - Project 3.1. Shock Motions of Ships and Equipment,, KAMAN TEMPO SANTA BARBARA CA ,Report Number(s): DNA-POR-2005 (EX) DOE-WT-2005 (EX) ,Report Date: 15 May 1981 ,Media Count: 86 Page(s) ,Accession Number: ADA995139

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Tang,Wilson H., Probabilistic Evaluation of Penetration Resistances, JOURNAL ARTICLE-UNIDENTIFIED SOURCE ,Report Date: Oct 1979 ,Media Count: 19 Page(s) ,Accession Number: ADE602239

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** , OTC 87 PROCEEDINGS, VOLUME 4 ,Report Date: Apr 1987 ,Media Count: 580 Page(s) ,Accession Number: ADD325710

Ertekin, R. Kim, Cengiz Whan, Jang, Proceedings of the Third International Workshop on Very Large Floating Structures, Volumes 1, Honolulu, HI, September 22-24, 1999, HAWAII UNIV HONOLULU SCHOOL OF OCEAN AND EARTH SCIENCE AND TECHNOLOGY ,Report Number(s): XB-ONR ,Report Date: 21 Sep 1999 ,Media Count: 463 Page(s) ,Accession Number: ADA369383

Muga,B. J., NON-PERIODIC WATER WAVE EFFECTS,, NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF ,Report Number(s): NCEL-TN-519 ,Report Date: Jul 1963 ,Media Count: 1 Page(s) ,Accession Number: AD0414863

Chastain,John A., Surveillance and Warning Applications for Stable Floating Platforms., OHD DATA COLLECTION AND ANALYSIS CENTER MENLO PARK CALIF ,Report Date: Sep 1969 ,Media Count: 34 Page(s) ,Accession Number: AD0506567

Lester, J., Quick Response Report. Preliminary, Limited Technical Assessment of the Aviation Ground Power Unit for Use in Airborne Mine Countermeasures Operations, NAVAL AIR TEST CENTER PATUXENT RIVER MD ,Report Number(s): NATC-SY-5R-90 XB-NATC ,Report Date: 16 Feb 1990 ,Media Count: 5 Page(s) ,Accession Number: ADB261216

Sutter, Frederick C. McIlwain, Thomas D., Species Profiles. Life Histories and Environmental Requirements of Coastal Fishes and Invertebrates (Gulf of Mexico). Pigfish., GULF COAST RESEARCH LAB OCEAN SPRINGS MS ,Report Number(s): FWS-82/11.71 WES/TR/EL-82-4.71 ,Report Date: Mar 1987 ,Media Count: 20 Page(s) ,Accession Number: ADA183070

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Wang, Z. F. Li, J. Ke, W. Zhu, Z., Characteristics of Acoustic Emission for A537 Structural Steel During Fatigue Crack Propagation., ACADEMIA SINICA SHENYANG (CHINA)* ,Report Date: 1992 ,Media Count: 6 Page(s) ,Accession Number: ADD147904

Citation Format: Custom User Definition, Ocean Engineering into the 90's., NAVAL COMMAND CONTROL AND OCEAN SURVEILLANCE CENTER RDT AND E DIV SAN DIEGO CA ,Report Number(s): NRAD-TD-1731 XB-NCCOSC/RDT/E ,Report Date: Jan 1993 ,Media Count: 44 Page(s) ,Accession Number: ADB170553

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): STILL, J.R. ANDERSON, T.L., APPLICATION OF FRACTURE MECHANICS TO OFFSHORE PLATFORM INSTALLATION ,Report Date: Aug 1986 ,Media Count: 7 Page(s) ,Accession Number: ADD322127

Citation Format: Custom User Definition, Underwater Facility Lift System. Technical Proposal., ENVIROMARINE SYSTEMS INC HOUSTON TX ,Report Number(s): CHES/NAVFAC-FPO-7819 ,Report Date: 12 Jul 1978 ,Media Count: 117 Page(s) ,Accession Number: ADA167778

Mallory, R. R., Shock Testing of S5G Project Ingersoll-Rand Main Feed Pump (Type 3HB9) on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-39 ,Report Date: May 1966 ,Media Count: 18 Page(s) ,Accession Number: ADC957841

Rutkowski, K. E., Maritime Prepositioning Force 2010: What Are the Options, MARINE CORPS COMMAND AND STAFF COLL QUANTICO VA ,Report Number(s): XY-USMC/CSC ,Report Date: Apr 2001 ,Media Count: 59 Page(s) ,Accession Number: ADA401426

Oliver, R. E., Shock Testing of Westinghouse 300-KW Motor Generator Set on the Floating Shock Platform., DAVID TAYLOR MODEL BASIN WASHINGTON DC STRUCTURAL MECHANICS LAB ,Report Number(s): SML-TR-780-8 ,Report Date: Jan 1965 ,Media Count: 24 Page(s) ,Accession Number: ADC957843

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): STANKOFF ,ALAIN G. COLLINS,DALE H., APPLICATION OF ACOUSTICAL HOLOGRAPHY TO THE INSPECTION OF OFFSHORE PLATFORMS ,Report Date: May 1978 ,Media Count: 8 Page(s) ,Accession Number: ADD306393

Parker, C. H., Shock Test of TR-155F/BQ Transducers (FSP Item 265)., NAVAL SEA SYSTEMS COMMAND WASHINGTON DC ,Report Number(s): NAVSEA-TR-1-75 XB-NAVSEC ,Report Date: Mar 1975 ,Media Count: 22 Page(s) ,Accession Number: ADB227278

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): SUZUKI,Y. KATAYAMA,K. OGAWA,M. EGL,K. HIRAHARA,K., INVESTIGATION OF A NOISE PREDICTION METHOD FOR OFFSHORE STRUCTURES ,Report Date: Apr 1986 ,Media Count: 8 Page(s) ,Accession Number: ADD321849

Turner,Charles R., Zero Speed Seakeeping Characteristics of a Causeway Ferry Consisting of Four pontoons Connected End-to-End., DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD SHIP PERFORMANCE DEPT ,Report Number(s): DTNSRDC/SPD-1075-01 ,Report Date: Jun 1983 ,Media Count: 38 Page(s) ,Accession Number: ADA134316

Nevel,Donald E., Creep Theory for a Floating Ice Sheet., COLD REGIONS RESEARCH AND ENGINEERING LAB HANOVER N H ,Report Number(s): CRREL-SR-76-4 ,Report Date: Jun 1976 ,Media Count: 112 Page(s) ,Accession Number: ADA026122

Karrh,B. R., Container Off-Loading and Transfer System (COTS). Advanced Development Tests of Elevated Causeway System. Volume III. Elevated Causeway Structure., CIVIL ENGINEERING LAB (NAVY) PORT HUENEME CALIF ,Report Number(s): CEL-TR-852-3 ,Report Date: Oct 1977 ,Media Count: 96

Page(s) ,Accession Number: ADA049248

Tudor, W. J., UPLIFT PRESSURES UNDER A PIER DECK FROM WATER WAVES., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-668 ,Report Date: Dec 1964 ,Media Count: 1 Page(s) ,Accession Number: AD0460518

Liu,C. L. Fashbaugh,R. H., Wave Energy Extraction by Crescent Shaped Columns for Station Keeping of Floating Ocean Platforms - Hydraulic Model and Feasibility Study., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CALIF ,Report Number(s): NCEL-TN-1156 ,Report Date: Mar 1971 ,Media Count: 66 Page(s) ,Accession Number: AD0724673

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): TURNER,D. M., QUALITY CONTROL AND LIFETIME PREDICTION OF RUBBER FABRIC COMPOSITES ,Report Date: Sep 1984 ,Media Count: 9 Page(s) ,Accession Number: ADD320411

Citation Format: Custom User Definition, Mon Ark Boat, ARMY MOBILITY EQUIPMENT RESEARCH AND DEVELOPMENT COMMAND FORT BELVOIR VA ,Report Number(s): MERADCOM-2047 ,Report Date: Dec 1972 ,Media Count: 19 Page(s) ,Accession Number: ADB955472

Liang,Stephen T. W. Adamchek,John C. Tejsen,J. Strom Page, Kenneth T. Rossignal,Grant A., Advanced Concept Development of an Integrated Supership System. Volume II. Technical Feasibility Studies., DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD ,Report Number(s): NSRDC-3788-VOL-2 ,Report Date: Aug 1974 ,Media Count: 141 Page(s) ,Accession Number: ADA081435

Wu, Chunfa Mills, Trevor R., Response to PMB, 'Design Review, Mobile Offshore Base', MCDERMOTT ENGINEERING HOUSTON LLC TX ,Report Number(s): NSWCCD-TSS-CR-97-003 XB-NSWCCD/TSS ,Report Date: 10 Dec 1996 ,Media Count: 127 Page(s) ,Accession Number: ADB222801

Crowe, C. R. Hasson, D. F., Materials Trends in Marine Construction., NAVAL ACADEMY ANNAPOLIS MD DIV OF ENGINEERING AND WEAPONS ,Report Number(s): EW-1-90 ,Report Date: 01 Jan 1990 ,Media Count: 33 Page(s) ,Accession Number: ADA216435

Citation Format: Custom User Definition, Floating Support Bridge. Volume 2., DEFENCE SCIENCE AND TECHNOLOGY ORGANIZATION CANBERRA (AUSTRALIA) DIRECTORATE OF TRIALS ,Report Number(s): DTRIALS-R-8/560-VOL-2 DODA-AR-006-181 ,Report Date: May 1991 ,Media Count: 243 Page(s) ,Accession Number: ADC047974

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): McAllister, Keith R., Vessel-Capturing Berthing Facility Incorporating Relative Motion-Mitigating Apparatus., DEPARTMENT OF THE NAVY WASHINGTON DC ,Report Number(s): PAT-APPL-868 426 PATENT-5 215 024 XB-NAVEXOS ,Report Date: 01 Jun 1993 ,Media Count: 15 Page(s) ,Accession Number: ADD015884

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): SCHARTON,T.D. THOMAS,R.L., VIBRATION MONITORING OF AN OFFSHORE PLATFORM ,Report Date: Apr 1986 ,Media Count: 4 Page(s) ,Accession Number: ADD321850

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): RODRIGUES,PEDRO E. L. B. WONG,W. KHEAN ROGERSON,JOHN H., WELD DEFECT DISTRIBUTIONS IN OFFSHORE PLATFORMS AND THEIR RELEVANCE TO RELIABILITY STUDIES, QUALITY CONTROL AND IN-SERVICE INSPECTION ,Report Date: 1980 ,Media Count: 6 Page(s) ,Accession Number: ADD314701

Huang,T. S., Causeway Ferry Motion in Irregular Seaways., NAVAL CIVIL ENGINEERING LAB PORT HUENEME CA ,Report Number(s): NCEL-TN-1715 ,Report Date: Nov 1984 ,Media Count: 190 Page(s) ,Accession Number: ADA150415

Abbott, Phillip A., NONLINEAR STATIC ARCHING FOR VERTICALLY BURIED PRISMATIC STRUCTURES., NEW MEXICO UNIV ALBUQUERQUE ERIC H WANG CIVIL ENGINEERING RESEARCH FACILITY ,Report Number(s): AFWL-TR-65-160 ,Report Date: Aug 1966 ,Media Count: 102 Page(s) ,Accession Number: AD0801487

Schute, B. W. Klumper, H. J., An Analytical Tool to Define Criteria for Helicopter Airborne Radar Approach Procedures to Offshore Installations,, NATIONAL AEROSPACE LAB AMSTERDAM (NETHERLANDS) ,Report Number(s): NLR-MP-87050-U ,Report Date: 31 Sep 1987 ,Media Count: 21

Page(s) ,Accession Number: ADB143050

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): ONOUFRIOU,A. HARDING,J.E., EFFECT OF IMPACT DAMAGE ON THE RESIDUAL STRENGTH OF RING STIFFENED CYLINDERS ,Report Date: Apr 1986 ,Media Count: 8 Page(s) ,Accession Number: ADD321854

Butt, L. T., An Investigation of a Torsion Tube Mount Raft-Type Shock Mitigating Support Structure for Shipboard Equipment,, DAVID W TAYLOR NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER BETHESDA MD ,Report Number(s): NSRDC-TN-SD-177-C-105 XN-NSRDC ,Report Date: Oct 1971 ,Media Count: 19 Page(s) ,Accession Number: ADC959178

Citation Format: Custom User Definition, Bridging Demonstration., ARMY ENGINEER RESEARCH AND DEVELOPMENT LABS FORT BELVOIR VA ,Report Date: 17 Jul 1953 ,Media Count: 63 Page(s) ,Accession Number: ADB957235

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): CHUNG,JIM S. YOSHIDA,K. SPARKS,C.P. TSAHALIS,D.T., PROCEEDINGS OF THE FIFTH (1986) INTERNATIONAL OFFSHORE MECHANICS AND ARCTIC ENGINEERING (OMAE) SYMPOSIUM (VOLS. I-IV) ,Report Date: Apr 1986 ,Media Count: 842 Page(s) ,Accession Number: ADD321857

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Thornton, Christopher E., Recent Developments in Welding Consumables for Offshore Structures, ,Report Date: 1994 ,Media Count: 10 Page(s) ,Accession Number: ADD343143

Idichandy, V. G. Chennai, Lalu, Studies on Structural Monitoring of Offshore Jacket Platforms, INDIAN INST OF TECH MADRSA OCEAN ENGINEERING CENTRE ,Report Number(s): X5-X5 ,Report Date: 01 Dec 2000 ,Media Count: 7 Page(s) ,Accession Number: ADP204993

Howard,G. W., Pneumatic Ponton Bridge, M3., ENGINEER BOARD FORT BELVOIR VA ,Report Number(s): 761 ,Report Date: 12 Jul 1943 ,Media Count: 130 Page(s) ,Accession Number: ADB957638

Citation Format: Custom User Definition ***DTIC DOES NOT HAVE THIS ITEM*** Personal Author(s): Keeler,T., Innershield Welding--Part 2: Properties, ,Report Date: Dec 1981 ,Media Count: 4 Page(s) ,Accession Number: ADD124007

Citation Format: Custom User Definition, ARPA Stable Floating Platform: Engineering Feasibility Analysis., SCRIPPS INSTITUTION OF OCEANOGRAPHY LA JOLLA CALIF ,Report Date: 05 May 1969 ,Media Count: 65 Page(s) ,Accession Number: ADA009002

Bystrov,V. Yudin,G., French Crossing and Bridging Equipment,, ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER CHARLOTTESVILLE VA ,Report Number(s): FSTC-HT-0275-84 ,Report Date: 19 Mar 1984 ,Media Count: 7 Page(s) ,Accession Number: ADB082741

Greer, William L. Arthur, David A. Buontempo, Joseph T. Devers, Waynard C. Kaufman, Alfred I., Mobile Offshore Base Operational Utility and Cost Study, INSTITUTE FOR DEFENSE ANALYSES ALEXANDRIA VA ,Report Number(s): IDA-P-3573 XD-ADUSD/ASC ,Report Date: Jan 2001 ,Media Count: 223 Page(s) ,Accession Number: ADA387250

Citation Format: Custom User Definition

EXPORT CONTROL

Personal Author(s): Levitt,Ben B. Ryll,Ewald, Stable Floating Platform Special Task Completion Report., CORNELL AERONAUTICAL LAB INC BUFFALO N Y ,Report Number(s): CAL-GM-2752-C-2 ,Report Date: 10 Oct 1969 ,Media Count: 77 Page(s) ,Accession Number: AD0504900

VLFS Database

Bishop, R.E.D. and Price, W.G. and Wu, Y.S., Analysis of a Flexibly Joined, Multi-Module Very Large Floating Structure, Oceans '91 Conference, IEEE, October, 1286--1293, 1991

Kon, Y. and Yoshida, A. and Hoshi, M., An Examination of Introducing Japan's Mitigation Style into Mega-Float, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 451--456, 1996

Ochi, M. and Hong, N. , Method for Evaluating Forces and Moments for Joining Elements of Large Floating Structures, First Int. Workshop on Very Large Floating Structures, (VLFS '91), R.C. Ertekin and H.R. Riggs, Honolulu, Hawaii, Univ. of Hawaii, 1 April, 7--22, 1991

Liu, Y.H. and Xie, X. and Lou, J., The Effect of Large Structural Deformation on Hydrodynamic Loads for a Huge Floating Platform, First Int. Workshop on Very Large Floating Structures, (VLFS '91), Honolulu, Hawaii, Univ. of Hawaii, 1 April, 23--38, 1991

Paulling, J.R. and Tyagi, S. , Multi-Module Floating Ocean Structures, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 39--58, 1991

Wu, Y. and Wang, D. and Riggs, H.R. and Ertekin, R.C. , Composite Singularity Distribution with Application to Hydroelasticity, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 59--79, 1991

Yoshida, K. and Arima, T. and Goo, J. and Oka, N. , A Conceptual Design of a Huge Ring-like Semisubmersible, First Int. Workshop on Very Large Floating Structures (VLFS '91) , April, Honolulu, Hawaii, Univ. of Hawaii, 1 81--96, 1991

Chow, P. and Lin, T. and Riggs, H.R. , Engineering Concepts for Design and Construction of Very Large Floating Structures, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 97--106, 1991

Innis, D. , Pneumatically Stabilized Floating Platforms, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 107--116, 1991

Winkler, R.S. , Positioning of Very Large Floating Structures, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 117--132, 1991

Hickey, E.I. and Dailey, J. and Nolan, C.E. and Gaul, R.D. , Mobile Offshore Bases, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 133--147, 1991

Kagemoto, H. and Yue, D., Hydrodynamic Interaction Analyses of Very Large Floating Structures, First Int. Workshop on Very Large Floating Structures (VLFS '91), Honolulu, Hawaii, Univ. of Hawaii, April, 1 149--170, 1991

Seidl, L.H. , Iterative Source Distribution Technique, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 171--190, 1991

Noblesse, F. , On the Calculation of Wave-Loads on Very Large Floating Structures, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 191--208, 1991

Marthinsen, T., Second-Order Hydrodynamic Load and Response Statistics, First Int. Workshop on Very Large Floating Structures (VLFS '91), April, Honolulu, Hawaii, Univ. of Hawaii, 1 209--221, 1991

Che, X.L. and Riggs, H.R. and Ertekin, R.C. and Wu, Y.S. and Wang, M.L., Two-Dimensional Analysis of Prying Response of Twin-Hull Floating Structures, Second Int. Offshore and Polar Engineering Conference, ISOPE, 1, 187-194, 1992

Cruickshank, M.J., The Application of Very Large Floating Structures in Marine Minerals Development, Proc. First Int. Workshop on Very Large Floating Structures (VLFS '91), Honolulu, Hawaii, Univ. of Hawaii, 1 397-403 1991 April

Ertekin, R.C. and Riggs, H.R. , Assessment of Research and Development Needs for Very Large Floating Structures, Coastal Ocean Space Utilization Symposium (COSU '97), Singapore, 1, May, 229-237, 1997

Ertekin, R.C. and Wang, S.Q. and Riggs, H.R. , Hydroelastic Response of a Floating Runway, First Int. Conf. On Hydroelasticity in Marine Technology (Hydroelasticity '94), Faltinsen et al. A. A. Balkema, Rotterdam, 389-400, 1994

Gerwick, B.C. and Firth, C.R. , Materials and Fabrication of Very Large Floating Structures: Criteria for Structural Performance, First Int. Workshop on Very Large Floating Structures (VLFS '91), Honolulu, Hawaii, Univ. of Hawaii, 1, 367-377, 1991

Hightower, J.D. and Hyde, D.W. and Bernard, C. and Wilkins, G.W. , Very Large Floating Platforms: An Option for Middle East Peace Keeping, 17th Meeting of the Marine Facilities Panel of the United States-Japan Cooperative Program in Natural Resources, U.S. Department of Commerce, 329-333, 1991

Iijima, K. and Suzuki, H. and Yoshida, K., Structural Response Characteristics of Very Large Semi-Submersible and Design Considerations, 17th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '98), ASME, OMAE98-4356, 1998

Kashiwagi, M., A New Solution Method for Hydroelastic Problems of a Very Large Floating Structure in Waves, 17th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '98), ASME, OMAE98-4332, 1998

Kyozuka, Y. and Tachibana, Y., Tidal Simulation of a Bay with a Very Large Floating Structure, 14th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '94), ASME, 1-A, 425-431, 1995

Liu, X. Q. and Ertekin, R. C. and Riggs, H. R. and Xia, D., Mean Wave-Drift Loads on Multiply-Connected Semisubmersible Modules, Proc. 17th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '98), ASME, NJ, Lisbon, Portugal, July, CD-ROM, ASME, OMAE98-0320, 1998

Maeda, H. and Masuda, K. and Ikoma, T., Behavior of a Very Large Floating Structure in Waves-Wave Drift Forces, 21st Meeting of the U.S.-Japan Marine Facilities Panel, U.S. Dept. of the Navy, 323-330, 1997

Newman, J.N. and Maniar, H.D. and Lee, C.-H. , Analysis of Wave Effects for Very Large Floating Structures, Int. Workshop on Very Large Floating Structures (VLFS '96), Japan Ship Research Institute, Hayama, Japan, 135-142, 1996

Ohmatsu, S., Numerical Calculation of Hydroelastic Behavior of Pontoon Type VLFS in Waves, Proc. 17th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '98), ASME, OMAE98-4333, 1998

Riggs, H.R., Hydrostatic Stiffness of Flexible Floating Structures, Int. Workshop on Very Large Floating Structures (VLFS '96), Japan Ship Research Institute, Hayama, Japan, 229-234, 1996

Riggs, H.R. and Che, X.-L. and Ertekin, R.C. , Hydroelastic Response of Very Large Floating Structures, Proc. 10th Int. Conference on Offshore Mechanics & Arctic Engineering (OMAE '91), ASME, 1A, 291-300, 1991

Riggs, H.R. and Ertekin, R.C. and Mills, T., Impact of Connector Stiffness on the Response of a Multi-Module Mobile Offshore Base, Proc. 8th Int. Offshore and Polar Engineering Conference, ISOPE, 1, 200-207, 1998

Riggs, H.R. and Ertekin, R.C. and Mills, T., Wave-Induced Response of a 5-Module Mobile Offshore Base, Proc. 17th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '98), ASME, OMAE98-4440, 1998

Wang, S. and Ertekin, R.C. and Riggs, H.R., On Increasing Computational Efficiency in Hydroelastic Analysis of VLFS, 14th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '95), ASME, 1-A, 455-463, 1995

Riggs, H.R. and Ertekin, R.C. , Approximate Methods for Dynamic Response of Multi-Module Floating Structures, First Int. Workshop on Very Large Floating Structures (VLFS '91), Honolulu, Hawaii, Univ. of Hawaii, 1, 333-354, 1991

Takahashi, P.K. and Ertekin, R.C. , The Shape of VLFS to Come in the Next Millennium, with Design and Analysis Issues, Int. Workshop on Very Large Floating Structures (VLFS '96), Japan Ship Research Institute, Hayama, Japan, 13-20, 1996

Kim, J.W. and Ertekin, R.C., An Eigenfunction-Expansion Method for Predicting Hydroelastic Behavior of a Shallow-Draft VLFS, Hydroelasticity in Marine Technology, 2nd International Conference, M. Kashiwagi and W. Koterayama and M. Ohkusu, RIAM, Kyushu Univ., Fukuoka, Japan, 47--59, December, 1998

Kashiwagi, M., A B-spline Galerkin method for computing hydroelastic behaviors of a very large floating structure, Second Int. Workshop on Very Large Floating Structures (VLFS '96), Hayama, Japan, Ship Research Institute, Japan, 149, 1996

Utsunomiya, T. and Watanabe, E. and Wu, C. and Hayashi, N. and Nakai, K. and Sekita, K., Wave response analysis of a flexible floating structure by BE-FE combination method, Fifth Int. Offshore and Polar Engineering Conf. , ISOPE 400, 1995

Mamidipudi, P. and Webster, W.C., The motions performance of a mat-like floating airport, First Int. Conf. On Hydroelasticity in Marine Technology (Hydroelasticity '94), Faltinsen et al. Trondheim, Norway, A.A. Balkema, Rotterdam, 363, 1994

Ohkusu, M. and Nanba, Y., Analysis of hydroelastic behavior of a large Floating platform of thin plate configuration in waves, Second Int. Workshop on Very Large Floating Structures (VLFS '96), Hayama, Japan, Ship Research Institute, Japan, 143--148, 1996

Iwahashi, Y. and Ohmatsu, S. and Tsuboga, T., Hydroelastic response characteristics of a pontoon type VLFS in waves (In Japanese), SNAJ, 183, 211-218, 1998

Ohta, M. and Ohmatsu, S., Analysis and Experimental Verification of Elastic Behavior of Huge Floating Structure in Waves (In Japanese), 14th Ocean Engineering Symposium, Japan Soc. Naval Arch. (SNAJ), July, 475--481, 1998

Kagemoto, H. and Zhu, T. and Murai, M. and Fujino, M., On hydrodynamic Forces and Hydroelastic behavior of a very large floating structure in waves, Second Int. Workshop on Very Large Floating Structures (VLFS '96), Ship Research Institute, Japan Hayama, Japan, 165--171, 1996

Takaki, M. and Gu, X., On Motion Performance of a Huge Floating Structures in Waves, Second Int. Workshop on Very Large Floating Structures (VLFS '96), Ship Research Institute, Japan Hayama, Japan, 157--164, 1996

Wang, S. and Ertekin, R.C. and Stiphout, A.T.F.M.V. and Ferier, P.G.P., Hydroelastic-Response Analysis of a box-like floating airport of shallow draft, Fifth Int. Offshore and Polar Engineering Conf., ISOPE, I, 145--152, 1995

Hawthorne, W.R., The Early Development of the Dracone Flexible Barge, the Institution of Mechanical Engineers, 17, 52--81, London, 1960

Faltinsen, O. M. and Michelsen, F.C., Motions of Large Structures in Waves at Zero Froude Number, Int. Sym. on the Dynamics of Marine Vehicles and Structures in Waves, Univ. College, London, 91--106, 1974

Remery, G.F.M. and Van Oortmsessen, G., The Mean Wave, Wind and Current Forces on Offshore Structures and Their Role in the Design of Mooring Systems, Offshore Technology Conference, Dallas, 1, 169-184, 1973,

Pinkster, J.A. and Van Oortmserssen, G., Computation of the First and Second Order Wave Forces on Oscillating Bodies in Regular Waves, Second Int. Conf. on Numerical Ship Hydrodynamics, Berkeley, Univ. of California, 136-156, 1977

Ogilvie, T.F., Second-Order Hydrodynamic Effects on Ocean Platforms, Int. Workshop on Ship and Platform Motions, Berkeley, Univ. of California 205--265, 1983,

Mavrakos, S.A., Mean Drift Loads on Multiple Vertical Axisymmetric Bodies in Regular Waves, 5th Int. Offshore and Polar Engineering Conference, ISOPE Hague, The Netherlands 3, 547--555, 1995

Takaki, M. and Tango, Y., Wave Drifting Forces on Multiple Connected Floating Structures, First Int. Conf. On Hydroelasticity in Marine Technology (Hydroelasticity '94), Faltinsen et al. A.A. Balkema, Rotterdam, 403--415, 1994

Watanabe, E., Large offshore facilities in Japan -Present and future, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 3--16, 1994

Bratteland, E., Floating marine structures in Norway -State of the art, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 17--39, 1994

Landet, E., Planning and construction of floating bridges in Norway, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 43--55, 1994

Lwin, M.M., Floating bridges in the United States , Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 56--73, 1994

Ueda, S. and Miyai, S. and Masui, N., Study on floating bridge in Japan, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 74--85, 1994

Shirai, S., Introduction of floating facilities in the coastal zone of Japan, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 86--103, 1994

Ito, T. and Chiba, H. and Kato, E., Main offshore structures of Shirashima floating oil storage terminal, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 104--120, 1994

Yamamoto, H., Concept for a super-large floating structure, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 121--136, 1994

Isobe, M., Theoretical consideration on joint distribution of wave heights and directions, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 139--150, 1994

Yoshida, A. and Tashiro, K. and Nakamura, T. and Irie, I., Wave interception by vertically moving submerged horizontal plate, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 151--162, 1994

Kunisu, H. and Tada, A. and Mizuno, Y. and Saeki, H., The wave force characteristics acting on the submerged floating tunnel, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 163--174, 1994

Mathieesen, M. and Lothe, A. and Vold, S., External forces on a floating structure due to seiching - Validation of a computational model, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 175--188, 1994

Aoki, S.I. and Kim, H.T. and Sawaragi, T., Effects of friction damping on a pile-supported floating body, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 189--200, 1994

Ohmatsu, S., On the wind and current forces acting on a ultra large floating platform, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 201--209, 1994

Yoneyama, H. and Shiraishi, S. and Ueda, S., A study on the characteristics of motions of long flexible floating structures in waves, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 210--221, 1994

Suzuki, Y., Numerical analysis on movements and wave transmission coefficient of flexible floating structure in waves, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 222--233, 1994

Kinoshita, T. and Bao, W. and Sunahara, S., Wave drift damping of multiple vertical cylinders prediction and measurement, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 234--253, 1994

Stansberg, C.T., Low frequency excitation and damping of a moored semisubmersible, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 254--261, 1994

Stansberg, C.T. and Nygaard, I., Estimation of extreme values of non-Gaussian slow-drift responses, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 261--270, 1994

Chun, L., For the good time of floating breakwaters in Korea - A numerical and experimental study -, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 271--281, 1994

Torsethaugen, K., Model for a doubly peaked spectrum - Lifetime and fatigue strength estimation implications, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 282--292, 1994

Soreide, T.H., Design process for floating concrete structures, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 295--306, 1994

Nygarrd, I., Combination of model testing and numerical analysis for design of floating structures, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 307--311, 1994

Nagata, S. and Fujita, T. and Miyake, S. and Makihata, T. and Oda, K., Wave-induced motions of moored floating bodies in a narrow basin, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 312--323, 1994

Ikegami, K. and Shuku, M., Design and field measurement of mooring system for the world's first floating type oil storage system in Kami-gotoh, Japan, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 324--335, 1994

Soreide, T.H., Design handbook for floating structures, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 336--347, 1994

Kanie, S. and Mizutani, Y. and Sato, M. and Sakamoto, Y. and Kakuta, Y., The design and analysis of submerged floating tunnel subject to waves and earthquakes, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 348--359, 1994

Maeda, N. and Morikawa, M. and Ishikawa, K. and Kakuta, Y., Fatigue design procedure of taut mooring line for submerged floating tunnels, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 360--371, 1994

Sekita, K. and Ohkubo, H. and Nakai, K., Concept of large-scale floating structures seated on jacket, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 372--382, 1994

Yokota, H. and Masui, N., Structural design on concrete floating body, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 383--394, 1994

Morikawa, M. and Suzuki, H. and Ishikawa, K. and Komiya, H. and Yoshida, K., On-site experiment for towing and upending procedure of pre-fabricated tendon

of TLP, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 397--407, 1994

Takaki, M. and Lin, X. and Higo, Y., Effects of connecting condition on motions of huge floating structures, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 408--419, 1994

Yoshida, S. and Taketsuka, M., Setting work for 9P RC caisson of Kurusima Bridges, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 420--429, 1994

Shiraishi, S. and Yoneyama, H. and Matui, H. and Ueda, S. and Okayama, Y., Experimental study for automatic installation system of offshore structures, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 430--441, 1994

Lwin, M.M., Design and construction of the Hood Canal floating bridge, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 442--453, 1994

Sakurai, T., Construction of floating pier at Ujina Region in Hiroshima Port, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 454--464, 1994

Fujita, R. and Naitho, T. and Kikuchi, K. and Ijuin, H., Construction of concrete gravity mooring dolphins for floating oil facility, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 465--476, 1994

Nagatomi, N., The construction of mega-floats, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 477--486, 1994

Stabenfeldt, T., The Salhus bridge - Construction and installation, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 487--492, 1994

Fukute, T. and Hamada, H. and Abe, M., Durability and maintenance of marine concrete structures, Int. Workshop on Floating Structures in Coastal Zone, Port

and Harbor Research Institute, Ministry of Transport, Japan, October, 495--506, 1994

Homma, K. and Tadokoro, Y. and Nagatani, T. and Hitoshi, S. and Takahashi, Y. and Ota, H., Corrosion protection method of marine steel structures using titanium lining, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 507--516, 1994

Arita, M., Maintenance technology of ultra large floating offshore structures, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 517--526, 1994

Mathiesen, L.E., FRAGIS - A safety system for inshore waters, Int. Workshop on Floating Structures in Coastal Zone, Port and Harbor Research Institute, Ministry of Transport, Japan, October, 527--532, 1994

Kashiwagi, M. and Furukawa, C., A Mode-Expansion Method for Predicting Hydroelastic Behavior of a Shallow Draft VLFS, 16th Int. Conf. on OMAE (OMAE97), ASME, Yokohama, Japan, April, 6, 179-186, 1997

Kashiwagi, M., A B-Spline Galerkin Scheme for Computing Wave Forces on a Floating Very Large Elastic Plate, 7th Int. Offshore and Polar Eng. Conf. (ISOPE97), ISOPE, Honolulu, USA, May, 1, 229-236, 1997

Kashiwagi, M., A New Direct Method for Calculating Hydroelastic Deflection of a Very Large Floating Structure in Waves, 13th Int. Workshop on Water Waves and Floating Bodies, A.J. Hermans, Alphen aan den Rijn, March, 63-66, 1998

Kashiwagi, M., A B-Spline Galerkin Scheme for Calculating the Hydroelastic Response of a Very Large Floating Structure in Waves, J. of Marine Science and Technology, Springer-Verlag, May, 3, 1, 37-49, 1998

Kashiwagi, M., A Direct Method versus a Mode-Expansion Method for Calculating Hydroelastic Response of a VLFS in Waves, 8th Int. Offshore and Polar Eng. Conf. (ISOPE98), ISOPE, Montreal, Canada, May, 1, 215-222, 1998

Kashiwagi, M., A Hierarchical Interaction Theory for Wave Forces on a Large Number of Elementary Bodies of a Semisub-Type VLFS (in Japanese), 14th Ocean Engineering Symposium, The Society of Naval Architects of Japan, Tokyo, Japan, July, 425-431, 1998

Faltinsen, O.M., Hydroelasticity of high-speed vessels, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 1--14, 1998

Webster, W.C., Optimal structure for large-scale floating runways, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 15--26, 1998

Lee, C.H. and Newman, J.N., An assessment of hydroelasticity for very large hinged vessels, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 27--36, 1998

Hamamoto, T., 3D hydroelastic analysis of module linked large floating structures using quadratic BE-FE hybrid model, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 37--46, 1998

Maeda, H., Rational Environmental Assessment for VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 457--462, 1996

Galper, A.R. and Miloh, T., Hydroelasticity of curved flexible slender structures, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 61--68, 1998

Hermans, A.J., A boundary element method to describe the excitation of waves in a very large floating flexible platform, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 69--76, 1998

Yeung, R.W. and Kim, J.W., Structural drag and deformation of a moving load on a floating plate, Hydroelasticity in Marine Technology, 2nd International

Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 77--88, 1998

Ohmatsu, S., Numerical calculation of hydroelastic behavior of VLFS in time domain, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 89--98, 1998

Ma, N. and Hirayama, T., Effect of short-crested irregular waves on response of a very large floating structure, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 99--108, 1998

Korobkin, A., Unsteady hydroelasticity of floating plates, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 109--118, 1998

Tanizawa, K., A time-domain simulation method for hydroelastic impact problem, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 119--138, 1998

Iafrazi, A. and Carcaterra, E. and Ciappi, E. and Campana, E.F., Impact of rigid and elastic systems over the water surface, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 129--138, 1998

Okada, S. and Sumi, Y., On the impact phenomenon of an elastic plate on a water surface in small attack angles, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 139--144, 1998

Etienne, S. and Scolan, Y.M. and Molin, B., Numerical study of complex flow around an array of circular cylinders in various arrangements, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and

Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 145--154, 1998

Utsunomiya, T. and Eatock Taylor, R., Resonance in wave diffraction/radiation for arrays of elastically-connected cylinders, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 155--164, 1998

Kashiwagi, M., Hydrodynamic interactions among a great number of columns supporting a very large flexible structure, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 165--176, 1998

Ohkusu, M. and Namba, Y., Hydroelastic behavior of a large floating platform of elongated form on head waves in shallow water, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 177--184, 1998

Seto, H. and Ochi, M., A hybrid element approach to hydroelastic behavior of a very large floating structure in regular waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 185--194, 1998

Sim, I.H. and Choi, H.S., An analysis of the hydroelastic behavior of large floating structures in oblique waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 195--200, 1998

Kagemoto, H. and Fujino, M. and Murai, M. and Zhu, T., Some efficient calculation techniques, for hydroelastic analyses of a very large floating structure in waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 201--209, 1998

Iijima, K. and Yoshida, K. and Suzuki, H., Hydroelastic analysis of semi-submersible type VLFS capable of detailed structural analysis, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 211--218, 1998

Lin, X. and Takaki, M., On B-spline element methods for predicting the hydroelastic responses of a very large floating structure in waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 219--228, 1998

Nagata, S. and Yoshida, H. and Fukita, T. and Isshiki, H., Reduction of the motion of an elastic floating plate in waves by breakwaters, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 229--238, 1998

Sturova, I.V., The oblique incidence of surface waves onto the elastic band, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 239--246, 1998

Mikami, T. and Kobayashi, M. and Shimada, K. and Miyajima, S. and Kashiwagi, M. and Ohkusu, M., The response of VLFS with anisotropic rigidity in waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 247--254, 1998

Endo, H. and Yoshida, K., Timoshenko equation of vibration for plate-like floating structures, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 255--264, 1998

Saijo, O. and Nishida, A. and Miyashita, F., Modal analysis experiment of clamped-free elastic cylindrical shell surrounded by water, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 265--272, 1998

Lyons, G.J. and Cook, H.H. and Ashworth, M., High frequency motion components in a large dynamic duty umbilical, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 273--282, 1998

Zhu, Z.H. and Morrow, B.C., A novel computer simulator for cable-towed submerged vehicles, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 283--292, 1998

Koterayama, W. and Yamawaki, N. and Yokobiki, T. and Ohe, H., Prediction of towing cable tension and comparison with field experiment, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 293--300, 1998

Ishida, K. and Ohashi, M. and Fujita, H. and Yasukawa, H., Deep water drilling riser systems, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 301--308, 1998

Huse, E. and Kleiven, G., Damping of VIV-induced axial vibration in deep sea risers, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 309--316, 1998

Cui, G. and Aso, K. and Doki, H., Axial stress-control of pipe string for mining manganese nodules in deep sea by using the string with nonuniform cross section, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 317--324, 1998

Ottesen Hansen, N.E. and Pedersen, B., Vortex induced vibrations of pipe in high waves. Field measurements, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M.,

Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 325--334, 1998

Vikestad, K. Larsen, C.M. and Vandiver, J.K., Added mass and oscillation frequency for a circular cylinder subjected to vortex induced vibrations and external disturbance, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 335--344, 1998

Krokstad, J.R. and Solaas, F. and Dalheim, J., A comparative validation study of Navier-Stokes codes applied on vortex induced vibrations, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 345--356, 1998

Kato, S. and Teng, B., Proc. of the Third-harmonic diffraction forces on a truncated cylinder, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 357--364, 1998

Kawano, K. and Venkataramana, K., Wave and earthquake response of large offshore platforms, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 365--374, 1998

Bessho, M. and Maeda, H. and Masuda, K. and Shimizu, K., A study on prediction method of time history response of very large floating offshore structure by sea shock force, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 375--384, 1998

Sakai, S. and Liu, X. and Sasamoto, M. and Kagesa, T., Experimental and Numerical study on the hydroelastic behavior of VLFS under Tsunami, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 385--392, 1998

Watanabe, E. and Utsunomiya, T. and Taenaka, S., Wave response analysis of an elastic floating plate in a weak current, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 393--400, 1998

Du, S. and Wu, Y. and Price, W.G., Forward speed effect on the structure responses of a ship traveling in waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 401--410, 1998

Jensen, J.J. and Wang, Z., Wave-induced hydroelastic response of fast monohull displacement ships, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 411--418, 1998

Inoue, Y. and Hafez, K.A. and Arai, M., A practical method for the hydroelastically pseudo-nonlinear ship structural dynamic response in regular waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 419--428, 1998

Georgiev, D.J. and Ikehata, M., Analysis of hydroelastic effects on propeller performance in steady and unsteady flows, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 429--438, 1998

Sarkar, A. and Eatock Taylor, R., Coupled low frequency responses of vessels and their non-linear moorings in random waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 439--448, 1998

Graziani, G. and Landrini, M. and Faltinsen, O.M., Numerical solution of the flow past a freely oscillating body in waves and current, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W.

and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 449--460, 1998

Hirata, N. and Faltinsen, M.O., Computation of cobblestone effect with unsteady viscous flow under a stern seal bag of a SES, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 461--470, 1998

Yamakita, K. and Itoh, H., Sea trial test results on the wear characteristics of SES bow seal fingers, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 471--476, 1998

Kannari, P. and Klinge, P. and Rintala, S. and Karppinen, T. and Mikkola, T.P.J. and Rantanen, A., Comparison of simulated global stresses with full-scale measurements on an aluminum fast patrol vessel, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 477--484, 1998

Cong, L.Z. and Huang, Z.J. and Ando, S. and Hsiung, C.C., Time-domain analysis of ship motions and hydrodynamic pressures on a ship hull in waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 485--496, 1998

Pinkster, J.A. and Fauzi, A. and Inoue, Y. and Tabet, S., The behaviour of large air cushion supported structures in waves, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 497--506, 1998

Malenica, S., Hydroelastic coupling of beam structural model with 3D hydrodynamic model, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 507--512, 1998

Culla, A. and Carcaterra, A., Statistical linearization of cable equations an application to a guyed tower offshore structure, Hydroelasticity in Marine Technology, 2nd International Conference, Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Yomei Printing Cooperative Society, RIAM, Kyushu University, Fukuoka, Japan, December, 513--521, 1998

Yoshida, K., Developments and Researches on VLFS in Japan, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 5--12, 1996

Champ, M.A., Preliminary Review of the Potential Environmental and Social Impacts from Nearshore Standing or Very Large Floating Platforms, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 463--470, 1996

Suzuki, H. and Yoshida, K., Design Flow and Strategy for Safety of Very Large Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 21--28, 1996

Takarada, N., Some Very Short Comments on Further Considerations for Huge Floating Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 29--30, 1996

Moe, G., Design Philosophy of Floating Bridges with Emphasis on Ways to Ensure Long Life, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 31--38, 1996

Arita, M., On the Philosophy of VLFS Maintenance, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 39--44, 1996

Ohkawa, Y., Concept and Outline of Mega-Float, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 45--52, 1996

Maeda, H. and Horigome, T. and Hiruma, T., Development of Renewable Energy Park on Oceans, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 53--60, 1996

Murdoch, M. and Bretz, G., Conceptual Design of a Moored Floating Pier System, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 61--64, 1996

Chung, T.Y. and Chung, J.H., Introduction of Barge-Mounted Plants Project in Korea, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 65--68, 1996

McAllister, K.R., Mobile Offshore Bases - An Overview of recent Research, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 69--76, 1996

Blood, H., Model Tests of a Pneumatically Stabilized Platform, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 77--84, 1996

Ohmatsu, S., Proposal of SRI Type VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 85--90, 1996

Kitamura, F. and Sato, H., Effect of Wind Direction on the Wind Force Acting on a VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 91--96, 1996

Faltinsen, O.M., Bottom Slamming on a Floating Airport, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 97--106, 1996

Yoshimoto, H. and Hoshino, K. and Ohmatsu, S. and Ikebuchi, T., Estimation of Slamming Load Acting on VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 107--114, 1996

Masuda, K. and Bessho, M. and Shimizu, K., Effect of Sea Shock on Very Large Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 115--118, 1996

Takagi, K., Elastic Deformation and Mooring Force of a Very Large Floating Body on Tsunami Waves, Proc. of Int. Workshop on Very Large Floating

Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 119--126, 1996

Incecik, A. and Bowers, J. and Mould, G. and Yilmaz, O., Response Based Extreme Value Analysis of moored Offshore Structures due to Wave, Wind and Current, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 127--134, 1996

Newman, J.N. and Maniar, H.D. and Lee C.H., Analysis of Wave Effects for Very Large Floating Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 135--142, 1996

Ohkusu, M. and Nanba, Y., Analysis of Hydroelastic Behavior of a Large Floating Platform of Thin Plate Configuration in Waves, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 143--148, 1996

Kashiwagi, M., A B-Spline Galerkin Method for Computing Hydroelastic Behaviors of a Very Large Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 149--156, 1996

Takaki, M. and Gu, X., On Motion Performance of a Huge Floating Structure in Waves, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 157--164, 1996

Kagemoto, H. and Zhu, T. and Murai, M. and Fujino, M., On Hydrodynamic Forces and Hydroelastic Behavior of a Very Large Floating Structure in Waves, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 165--172, 1996

Price, W.G. and Inzunza, M.S. and Temarel, P., The Hydroelastic Behaviour of Barge type Structures in Waves, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 173--182, 1996

Inoue, Y. and Zhang, X. and Tabeta, S., On the Hydrodynamic Forces of a Very Large Floating Structure in Oceans, Proc. of Int. Workshop on Very Large

Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 183--192, 1996

Hirayama, T. and Ma, N. and Miyakawa, K. and Takayama, T., Long Life Floating Airport - Conceptual Proposal and Basic Study on Response and Attitude Control, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 193--200, 1996

Miao, Q. and Du, S. and Dong, S. and Wu, Y., Hydrodynamic Analysis of A Moored Very Large Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 201--208, 1996

Yago, K. and Endo, H., Model Experiment and Numerical Calculation of the Hydroelastic Behavior of Matlike VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 209--216, 1996

Ohmatsu, S. and Yago, K. and Endo, H., Tank Test of the Hydroelastic Behavior of VLFS Using 50m long Flat Plate Model, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 217--220, 1996

Yasuzawa, Y. and Kagawa, K. and Kawano, D. and Kitabayashi, K., Wave Response Analysis of a Flexible Large Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 221--228, 1996

Riggs, H.R., Hydrostatic Stiffness of flexible Floating Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 229--234, 1996

Kim, J.W. and Webster, W.C., The Drag of an Airplane Taking Off from a Floating Runway, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 235--242, 1996

Watanabe, E. and Utsunomiya, T., Transient Response Analysis of a VLFS at Airplane Landing, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 243--248, 1996

Lou, J.Y.K. and Xie, G., Solution Methods for Complex-Nonlinear Dynamic Problems in Offshore Engineering, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 249--256, 1996

Ueda, S. and Seto, H. and Kumamoto, N. and Inoue, K. and Oka, S., Behavior of Floating Bridge under Wind and Wave Action, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 257--264, 1996

Shiraishi, S. and Ishimi, G. and Yoneyama, H. and Kondo, M., Experimental Study on Motions of Long Flexible Floating Structures in Waves, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 265--274, 1996

Stansberg, C.T., Motions of Large Floating Structures Moored in Irregular Waves Experimental Studies, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 275--282, 1996

Mansour, A.E. and Wirsching, P.H., Safety Assessment and Target Reliabilities for Floating Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 283--292, 1996

Okada, H. and Tsubogo, T. and Murotsu, Y., A Method for Reliability Analysis of Large Scale Floating Structures Based on Numerical Simulation, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 293--300, 1996

Endo, H. and Yago, K., On the Extreme Load for VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 301--308, 1996

Tozawa, S. and Kawamura, A. and Shirakihara, H., Technical Outline of Structural Design for Mega-Float, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 309--316, 1996

Yao, T. and Fujikubo, M., On the Structural Analysis of VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 317--324, 1996

Sekita, K. and Okubo, H. and Okamura, A., Design of Mooring Facilities for Large Floating Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 325--334, 1996

Koike, T. and Hiramoto, T. and Mori, H., Seismic Response Analysis of Very Large Floating Structure Supported with Dolphins, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 335--342, 1996

Ikegami, K. and Shuku, M., Mooring System for The World's First Floating Type Oil Storage System in Kami-Gotoh, Japan, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 343--350, 1996

Kato, S. and Saito, M. and Ando, H., A Progressive Collapse Simulation of Multiple Point Mooring Dolphin System of VLFS in Waves, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 351--356, 1996

Hara, S. and Yamakawa, K. and Kokubun, K. and Iwai, M., At-sea Towing Experiment of Floating Unit of VLFS, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 357--364, 1996

Nakano, S. and Kinoshita, Y. and Kozai, N., Technological Research on Offshore Construction towards the Realization of an Ultra-Large Floating Steel Structure Using a Very-Large-Scale Model, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 365--370, 1996

Okubo, H. and Hara, S. and Sekita, K. and Nakano, S., An Experimental Investigation of Required Constraining Forces when Connecting Floating Units during Temporary Fixing, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 371--378, 1996

Ogawa, Y. and dos Santos, J.F., Underwater Joining Technology for Marine Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 379--386, 1996

Wu, C. and Mills, R.J., Wave Induced Connector Loads and Connector Design Considerations for the Mobile Offshore Base, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 387--392, 1996

Messier, R.H. and Thompson, L.D., Effect of Connector Structural Stiffness on Intermodule Displacements and Forces for Large Modular Floating Structures, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 393--400, 1996

Okada, M. and Yamada, M. and Sugimoto, H., Research on Ultra-Long Durability Technology of Mega-Float, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 401--404, 1996

Miyake, H. and Tamura, K. and Tohge, Y. and Shiobara, O., Research and Development of Inspection and Maintenance System for Oil Storage Vessels at Mooring Site, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 405--410, 1996

Harada, S., Recent Rule Development of Survey Program in Service for Very Large Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 411--418, 1996

Takata, J. and Isozaki, S. and Hikai, A., An Experimental Research on Environmental Assessment of Mega-Float - Current Pattern and Ecological System, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 419--426, 1996

Kyozuka, Y. and Hasemi, H., An Ecohydrodynamic Model for Environmental Assessment of Mega-Float in a Bay, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 427--434, 1996

Murakami, K., Study on Environmental Impacts Assessment of a Huge Floating Structure, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 435--442, 1996

Nakata, K., Development of Ecological Model to Evaluate an Environmental Water Quality, Proc. of Int. Workshop on Very Large Floating Structures, (VLFS'96), Ship Research Institute, Japan, Hayama, Japan, 443--450, 1996

Ertekin, R.C. and Kim, J.W., A Parametric Study of the Hydroelastic Response of a Floating, Mat-type Runway in Regular Waves, OCEANS '98 Conference, IEEE, Nice, France, September, 5pp., 1998,

Ertekin, R.C., Nonlinear shallow water waves: the Green-Naghdi equations, Proc. Pacific Congress on Marine Sci. & Techno., PACON'88, Honolulu, May, OST6/42-52, 1988

Wang, D.Y. and Riggs, H.R. and Ertekin, R.C., 3-D hydroelastic response of a Very Large Floating Structure, Proc. 1st Int. Offshore and Polar Engineering Conference, ISOPE, August, 399-408, 1991

Ertekin, R.C. and Wang, M.L. and Riggs, H.R., Response of flexible floating-structure modules in regular and irregular waves, Proc. Int. Symp. on Marine Structures, ISMS '91, Shanghai, China, , 75--80, 1991

Du, S.X. and Ertekin, R.C., Dynamic response analysis of a flexibly joined, multi-module very large floating structure, Proc. Oceans'91 Conference, IEEE, October, 1286-1293, 1991

Wang, M.L. and Du, S.X. and Ertekin, R.C., Hydroelastic response and fatigue analysis of a multi-module very large floating structure, Proc. Int. Symp. on Fatigue and Fracture in Steel and Concrete Structures, ISFF '91, India, , 1277--1291, 1991

Che, X.L. and Riggs, H.R. and Ertekin, R.C. and Wu, Y.S. and Wang M.L., Two-dimensional analysis of prying response of twin-hull floating structures, Proc. 2nd Int. Offshore & Polar Engng. Conf., ISOPE'92, June, 187--194, 1992

Ertekin, R.C. and Nihous, G.C. and Qian, Z.M. and Vega, L.A. and Yang, C., Global dynamic-positioning of a floating OTEC plant using warm surface seawater intake, Proc. 2nd Int. Offshore & Polar Engng. Conf., ISOPE'92, June, 607--613, 1992

Chitrapu, A.S. and Ertekin, R.C., Nonlinear effects in floating platform response using time-domain simulation methods, Proc. 2nd Int. Offshore Mech. & Arctic Engng. Conf., OMAE'93, ASME, June, 219--228, 1993

Ertekin, R.C., Current and future directions in Very Large Floating Structure research and development, Proc. Techno-Ocean '94 Int. Symp., Kobe, Japan, October, 23--29, 1994

Remmers, G.M. and Taylor, R.G., Mobile Offshore Base Technologies, Proc. 17th Int. Conf. on Offshore Mechanics and Arctic Engineering, OMAE '98, Maeda, H. et al., SERIES = Ocean Space Utilization Symposium, ASME, NJ, Lisbon, Portugal, July, CD-ROM, OMAE98-4363, 7 pp., 1998, Padmanabhan, B. and Ertekin, R.C., Hydrodynamic analysis of floating bodies on parallel computers, Proc. 7th Int. Offshore and Polar Eng. Conf., ISOPE'97, May, 467--472, 1997

Miwa, E., The Present Status of Developing A Huge Floating Offshore Platform Vega-Float, U.S. - Japan Coop. Prog. in Natural Resources (UJNR), 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 303--310, 1997

Francis, R.R. and McAllister, K.R. and Mills, T.R.J. and Wu, C., Mobile offshore base-progress in design, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 311-322, 1997

Maeda, H. and Masuda, K. and Ikoma, T., Behavior of a Very Large Floating Structure in Waves - Wave Drift Forces, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 323--330, 1997

Shiraishi, S. and Ishimi, G. and Yoneyama, H., Experiment and analysis on Motions of long Flexible Floating Structures in Waves, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 331--338, 1997

Gerwick, Jr. B.C. and Berner, D.E., Assembly of large Floating Structure at Sea, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 339--346, 1997

Kato, S, Safety Evaluation of multiple Point Mooring System of very Large Floating Structures in Limit States, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 347--354, 1997

Polky, J.N. and Alcabin, M.S. and Held, J.T., Critical Issues for Aircraft Operation on Large Mobile Semi-Submersibles, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 355--360, 1997

Emi, H. and Arima, T. and Harada, S. and Zhu, T.Y., Recent Rule Development and Future Direction of survey and Inspection Program for VLESs, U.S.-Japan Coop. Prog. in Natural Resources, 21st Meeting of the U.S.-Japan, Marine facilities Panel, U.S. Department of the Navy, May, 361--368, 1997

Remmers, Gene and Taylor, Robert and Palo, Paul and Brackett, Ron, Mobile Offshore Base A Seabasing Option (Keynote Address), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 1--6, 1999

Isobe, Eiichi, Research and Development of Mega-Float (Keynote Address), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 7--13, 1999

Osborne, A.R., The Random and Deterministic Dynamics of "Rogue Waves" in Unidirectional, Deep-water Wave Trains, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 14--22, 1999

Monaldo, Frank M., Measurement of Ocean Spatial Coherence by Spaceborne Synthetic Aperture Radar, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 23--28, 1999

Walker, D.T. and Lyzenga, D.R. and Renouf, M., Characterizing Wave Coherence with Satellite-Based Synthetic Aperture Radar, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 29--36, 1999

Wright, Charles Wayne and Walsh, Edward J. and Vandemark, Douglas C. and Krabill, William B. and Garcia, Andrew W. , Hurricane Directional Wave Spectrum Measurement with a Scanning Radar Altimeter, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 37--41, 1999

Masanobu, Sotaro and Yoshida, Koichiro and Suzuki, Hideyuki and Oka, Noriaki, Estimation of Wind Loads on VLFS of Semisubmersible Type, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 42--50, 1999

Wung, C. Chester and Manetas, Makis and Ying, Jun, Mobile Offshore Base (MOB) Design and Analysis Requirements and Hydrodynamic Tools Evaluations and Modeling Guidelines, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 51--59, 1999

Rognaas, Gunnar and Xu, Jun and Lindseth, Severin and Rosendahl, Finn, Mobile Offshore Base Concepts - Hybrid Concrete Hull and Steel Topsides, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 60--69, 1999

Grant, Robert G. and Lundberg, Richard C. and Danmeier, Donald, Module Length Optimization for the Independent Module Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 70--78, 1999

Ayyub, Bilal M. and Popescu, Clara, Verification and Validation of Probabilistic Computational Mechanics Methods, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 79--88, 1999

Inoue, Kiyoshi, Analytical Tool for Early Design of the Mega-Float Structure Subject to Wave Loads, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 89--96, 1999

Kashiwagi, Masashi, A Time-Domain Green Function Method for Transient Problems of a Pontoon-Type VLFS, Proc. of the Third Int. Workshop on Very

Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 97--104, 1999

Kim, D. and Chen, L. and Blaszkowski, Z., Linear Frequency Domain Hydroelastic Analysis for McDermott's Mobile Offshore Base Using WAMIT, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 105--113, 1999

Nagata, Shuichi and Yoshida, Hisafumi and Fujita, Takashi and Isshiki, Hiroshi, Wave-Induced Motion of an Elastic Floating Plate in the Sea with a Breakwater, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 114--122, 1999

Maeda, Hisaaki and Ikoma, Tomoki and Masuda, Koichi and Rheem, Chang-Kyu, Time domain Analysis of Very Large Floating Structures in Irregular Waves, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 123--131, 1999

Inoue, Y. and Rafiqul, Islam M. and Murai, M., Effect of Wave Drift Forces on Huge Floating Structures in Wind and Waves, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 132--138, 1999

Lee, C.-H. and Newman, J.N., Wave Effects on Large Floating Structures with Air Cushions, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 139--148, 1999

Masuda, Koichi and Miyazaki, Tsuyoshi, A Study on Estimation of Wave Exciting Forces on Floating Structure under Tsunami, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 149--154, 1999

Edwards, Michael J. and Raj, David, Non-linear Time-domain Response of Connected Mobile Offshore Base Units Using Linear Frequency Domain Hydrodynamic Forces, Proc. of the Third Int. Workshop on Very Large Floating

Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 155--161, 1999

Kim, Jang Whan and Ertekin, R. Cengiz, A Numerical Study of Nonlinear Wave Interaction in Irregular Seas Irrotational Green-Naghdi Model, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 162--171, 1999

Pawsey, Stuart F. and Manetas, Makis, Environmental Specification for the Mobile Offshore Base (MOB), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 172--180, 1999

Borgman, Leon E. and Marrs, Ronald W. and Reif, Samantha L. and Walsh, Edward J., Storm Wave Topography Creating a Design Engineer's Atlas of Realistic Sea Surface Features from SRA Measurements, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 181--189, 1999

Lundberg, Richard C. and Grant, Robert G., Wave Characterization for Small Boat Loading at a Mobile Offshore Base (MOB), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 190--197, 1999

Bagnell, Daniel G. and Forstell, Brian G., The Use of Design Synthesis Tools for Conducting Trade and Cost Studies for Very Large Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 198--205, 1999

Polky, J. N., Airfield Operational Requirements for a Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 206--211, 1999

Endo, Hisayoshi, The Behavior of an Airplane Taking Off From and Landing On a VLFS in Rough Sea Condition, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 212--219, 1999

Bandyopadhyay, Biswajit and Menon, Balji, MOB Stability Assessment, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 220--228, 1999

Cybulsky, M. Ken and Currie, Richard, Simulation as a Tool for Cargo Rate Determination, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 229--237, 1999

Jha, A.K. and Lee, L-C. and Lundberg, R.C., Performance Assessment of Mobile Offshore Bases Operational Availability and Probability of Mission Success Evaluation, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 238--248, 1999

Iijima, K. and Suzuki, H. and Yoshida, K., Structural Design Methodology of VLFS from the Viewpoint of Dynamic Response Characteristics, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 249--258, 1999

Kobayashi, Kentaro and Shimazaki, Katsunori and Yoshida, Koichiro and Iijima, Kazuhiro, Conceptual Design and Hydroelastic Behavior of a 4000-m Semi-submersible Type VLFS, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 259--264, 1999

Ohta, Hidemi and Torii, Tadashi and Hayashi, Noboyuki and Watanabe, Eiichi and Utsunomiya, Tomoaki and Sekita, Kinji and Sunahara, Shunji, Effect of Attachment of a Horizontal/Vertical Plate on the Wave Response of a VLFS, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 265--274, 1999

Irie, Hiroshi and Hamada, Takaharu and Kyojuka, Yusaku, Observation of Vertical Heat Transfer Through a Mega Float Model in Tokyo Bay, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 275--282, 1999

Jones, Gilbert and Evans, Steve and Kelley, Daniel and Rahl, Gary, Environmental Considerations for Design and Acquisition of a Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 283--288, 1999

Hamada, Takaharu and Fujino, Masataka, The Numerical simulation of Water Mass Surrounding the Very Large Floating Structure with the Water Particles Tracing Method, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 289--296, 1999

Kitazawa, Daisuke and Fujino, Masataka, A Study on the Effects of a Very Large Floating Structure on Marine Environment, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 297--306, 1999

Harada, Susumu, Development of a Safety Guide for Artificial Fixed-Floating Base Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 307--315, 1999

Bjerkeli, Lars and Munkeby, Jan and Rosendahl, Finn, High Performance Concrete, - An Ideal Material for Large Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 316--320, 1999

Brown, Richard T. and Zureick, Abdul-Hamid, Lightweight Composite Truss Section Decking, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 321--330, 1999

Raj, David and Edwards, Michael J., Non-Linear Time-domain Structural Finite Element Analysis of a Mobile Offshore Base Using Distributed Hydrodynamic Loads, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 331--338, 1999

Weems, Kenneth and Lin, Woei-Min and Zhang, Sheguang and Treakle, Thomas, Application of the Large Amplitude Motion Program (LAMP) for Design and

Operation of a Mobile Offshore Base (MOB), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 339--347, 1999

Kring, D. and Korsmeyer, T. and Singer J. and White, J., Analyzing Mobile Offshore Bases using Accelerated Boundary-Element Methods, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 348--357, 1999

Nagata, Shuichi and Miyake, Seijiro and Fujita, Takashi and Yoshida, Hisafumi and Tanaka, Hiroshi and Maruyama, Tadaaki and Ueda, Shigeru, Motions of a Movable Floating Bridge in Waves, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 358--366, 1999

Ramsamooj, D.V. and Shugar, T.A., Reliability Analysis of Fracture-Based Fatigue Life for Mobile Offshore Base Connectors, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 367--374, 1999

Ang, A.H-S. and Cheung, M.C. and Shugar, T.A. and Fernie, J.D., Reliability-Based Fatigue Analysis and Design of Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 375--380, 1999

Mansour, Alaa E., Combining Low and High Frequency Loads Acting on Large Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 381--387, 1999

Assakkaf, Ibrahim A. and Ayyub, Bilal M., Reliability-Based Design for Fatigue of Marine Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 388--397, 1999

Bhattacharya, Baidurya and Ma, Kai-tung and Basu, Roger, Developing Target Reliability for Novel Structures the Case of the Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 398--407, 1999

Bouchoux, Donald R. and Lillard, John M., Mobile Offshore Base (MOB) Tactical Air Operations Credible Worst Case, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 408--414, 1999

Wang, Suqin and Menon, Balji, On the Global Response of a Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 415--422, 1999

Raj, David and Edwards, Michael J., Response of Ships Moored to a Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 423--432, 1999

Lopez, Phillippe M., Mission Requirements for the Mobile Offshore Base (MOB), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, I, September, 433--442, 1999

Girard, Anouck and Hedrick, J. Karl and Borges de Sousa, J. A Hierarchical Control Architecture for Mobile Offshore Bases, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 447--456, 1999

Spry, Stephen C. and Empey, Daniel M. and Webster, William C., Design and Characterization of a Small-Scale Azimuthing Thruster for a M.O.B. Module, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 457--463, 1999

Arambel, Pablo and Mehra, Raman K. and Amin, Jayesh and Manikonda, Vikram and Gopinathan, Murali, Nonlinear Model Predictive Control Design for Coordinated Dynamic Positioning of a Multi-Platform Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 464--473, 1999

Borges de Sousa, J. and Girard, A. and Kourjanskaia, N., The MOB SHIFT Simulation Framework, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 474--482, 1999

Tulin, M.P., Hydroelastic Scaling, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 483--487, 1999

Smith, Timothy and Sikora Jerome and Atwell John, Mobile Offshore Base Model Test Design Philosophy, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 488--497, 1999

Tateyama, T., Demonstrative Experiments on Airport Functions in Mega-Float Research Phase 2, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 498--505, 1999

Yokoyama, Hisashi, Evaluation of Ground Structure of ``Megafloat" Using With Scale Model, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 506--510, 1999

Kriebel, David, and Wallendorf, Louise, Physical Model Tests on a Generic MOB Module, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 511--520, 1999

Shin, H. and Lee, H.Y. and Yang, Y.S. and Chung, T.Y. and Chung, J.H., An Experimental Study on the Hydroelastic Behaviour of Very Large Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 521--527, 1999

Richardson, William M., Uncertainty Analysis for the Mobile Offshore Base Model Test, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 528--537, 1999

Wung, C. Chester and Manetas, Makis and Ying, Jun, Hydrodynamic Computational Tools Validation against Mobile Offshore Base (MOB) Model Testing, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 538--545, 1999

Kobayashi, Masanori and Hineno, Motohiro and Shimada, Kiyoshi and Hyodo, Takashi and Kawamoto, Atsushi and Ueda, Shigeru and Maruyama, Tadaaki, Model Experiments on Swinging of a Movable Floating Bridge in waves, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 546--554, 1999

Kagemoto, Hiroshi and Murai, Motohiko and Fujino, Masataka and Kato, Takayoshi and Kondo, Yoshikazu, Experiments of a Very Large Floating Structure in a very small water tank, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 555--561, 1999

Falzarano, J. and Kalyan, U. and Rodrigues, W. and Vassilev, R. and Kriebel, D., MOB SBU Transit Draft Dynamics and Stability Analytic Study, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 562--566, 1999

Pinkster, J.A. and Meevers Scholte, E.J.A., The Behavior of a Large Air-supported MOB at Sea, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 567--576, 1999

Takaishi, Yoshifumi and Masuda, Koichi and Minemura, Koji, Relative Wave Motion and Shipping Water on Deck of Mega-float Structure, BOOK Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 577--585, 1999

Ma, Jian and Webster, William C., Optimization of the Strength Distribution for a Model of Large-Scale Floating Runway, BOOK Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 586--593, 1999

Talavera, Alejandro L. and Masaoka, Koji and Tsubogo, Takashi and Okada, Hiroo and Murotsu, Yoshisada, A Study on Reliability-Based Design Systems of Very

Large Floating Structures under Extreme Wave Loads, BOOK Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 594--601, 1999

Sasajima, Hiroshi, Local Structural Analysis of Large Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 602--606, 1999

Suzuki, Hideyuki, Safety Target of Very Large Floating Structure Used as a Floating Airport, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 607--612, 1999

Fujikubo, Masahiko and Yao, Tetsuya, Structural Modeling for Global Response Analysis of VLFS, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 613--621, 1999

Riggs, H.R. and Ertekin, R.C. and Mills, T.R.J., A Comparative Study of RMFC and FEA Models for the Wave-Induced Response of a MOB, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 622--631, 1999

Weybrant, Eric and Caccese, Vincent and Messier, Richard H., A Computational Study of the Variation of Connection Forces with Heading in Large, Articulated, Semi-submersible Ocean Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 632--640, 1999

Derstine, Mark S. and Brown, Richard T., A Compliant Connector Concept for the Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 641--650, 1999

Haney, J.A., MOB Connector Development, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 651--659, 1999

Ramsamooj, D.V. and Shugar, T.A., Prediction of the Fracture-Based Fatigue Life of Connectors for the Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 660--669, 1999

Bang, S. and Preber, T. and Cho, Y. and Thomason, J. and Karnoski, S.R. and Taylor, R.J., Suction Piles for Mooring of Mobile Offshore Bases, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 670--678, 1999

Seelig, William N. and Pittman, J. Robert, Concepts for Mooring U.S. Military Ships at a Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 679--683, 1999

Ide, Taro and Suzuki, Hideyuki and Oka, Noriaki and Yoshida, Koichiro, Progressive Collapse Behavior of Mooring System of VLFS, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 684--690, 1999

Shiraishi, Satoru and Ishihara, Kenji and Ikegami, Kunihiro and Okata, Shigeru, A Study of Mooring Systems Design for Container Terminal by Mega-Float, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 691--698, 1999

Bender, William J. and Ayyub, Bilal M. and Blair, Andrew N. , Assessment of the Construction Feasibility of the Mobile Offshore Base, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 699--707, 1999

Ogawa, Yoji, Mechanization of Underwater Wet Welding, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 708--716, 1999

Takaki, Mikio and Lin, Xin, Statistical Study of Working Conditions on Construction of a Very Large Floating Structure in Tokyo Bay, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 717--724, 1999

Yamashita, Yasuo and Kawachi, Shunichi and Kinoshita, Yoshitaka and Okamoto, Kiochi, Accuracy management under construction of Very Large Floating Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 725--732, 1999

Blair, Andrew Nyakaana and Ayyub, Bilal M. and Bender, William J., Fuzzy Stochastic Cost and Schedule Risk Analysis MOB Case Study, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 733--742, 1999

Kobayashi, Kentaro and Sato, Chiaki, On a Measurement System for the On-sea Experiment of a 1000-m Mega-Float Model, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 743--747, 1999

Torii, Tadashi and Isshiki, Kazuya and Kobayashi, Masanori and Shimada, Kiyoshi and Nagata, Shuichi, Design and Construction of Mooring System for 1000M VLFS As Mega-Float on Sea Test Model, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 748--757, 1999

Watanabe, Yoshiyasu, Seismic Behaviors of a Horizontally Elastic VLFS Supported with Dolphins, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 758--765, 1999

Ueda, Shigeru and Maruyama, Tadaaki and Ikegami, Kunihiro and Seto, Hideyuki and Kumamoto, Noaki and Inoue, Koichi, Experimental Study on Elastic Response of a Movable Floating Bridge in Waves, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 766--775, 1999

Rodd, James L. and Devine, Edward A. and Bruchman, Daniel D., Physical Model Design for MOB Hydroelastic Tests, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 776--785, 1999

Takagi, Ken and Shimada, Kiyoshi and Ikebuchi, Tetsuro, An Anti-Motion Device for a Very Large Floating Structure, Proc. of the Third Int. Workshop on Very

Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 786--794, 1999

Chakrabarti, Subrata K., Response of Multiple Structures Including Interaction, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 795--804, 1999

Ohmatsu, Shigeo, Numerical Calculation Method of Hydroelastic Response of a Pontoon-Type VLFS Close to a Breakwater, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 805--811, 1999

Pettersen, Erik, SeaBase, the Flexible Alternative, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 812--818, 1999

Xia, Dingwu and Kim, Jang Whan and Ertekin, R. Cengiz, On the Hydroelastic Behavior of 2-Dimensional Articulated Plates, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 819--828, 1999

Kyozuka, Yusaku, and Kato, Satoshi and Nakagawa, Hiroyuki, A Numerical Study on Environmental Impact Assessment of Mega-Float of Japan, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 829--837, 1999

Sugimoto, H. and Yamada, N., Technical Specification and Maintenance Technology for Long-term Durability of Mega-Float, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 838--844, 1999

Champ, Michael A. and Hagerman, George and Kim, Philip Y. and Cho, Yong M. and Nelson, Paul and Vadus, Joseph R. and Mooney Jr., J. Bradford, Performance Criteria for Wave Energy Dissipation Floating Structures to Protect Coastal and Offshore Structures, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 845--849, 1999

Watanabe, Eiichi and Utsunomiya, Tomoaki and Kubota, Akira, Analysis of Wave Drift Damping of a VLFS With Shallow Draft, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 850--857, 1999

Eto, Hiroaki and Hayashi, Katsuro and Saijo, Osamu and Nozawa, Miyo, Added Mass Ratio of Elastic Plate on Water by Experimental Modal Analysis, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 858--864, 1999

Ma, Ning and Hirayama, Tsugukiyo, Motion Compensation of a Very Large Floating Structure by Utilizing Pneumatic Pressure, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 865--873, 1999

Champ, Michael A. and Kornuc, John and Thompson, Marcia and Zoiss, Jill and Lomeli, Jill and Hynes, Shawn M., A Checklist for Assessing Environmental Risks from Very Large Floating Structures (VLFS), Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 874--880, 1999

Kim, Byung-Hyun and Chung, Jung-Hoon and Chung, Tae-Young, Hydroelastic Response Analysis of Pontoon Type Very Large Floating Structures by the Component Mode Synthesis Method, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 881--887, 1999

Watanabe, Eiichi and Maruyama, Tadaaki and Tanaka, Hiroshi and Takeda, Sumio, Design & Construction of a Floating Swing Bridge in Osaka, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 888--897, 1999

Yasuzawa, Yukitka and Kagawa, Koji, Hydroelastic Response Analysis of Very Large Floating Structures with Various Shapes, Proc. of the Third Int. Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 898--905, 1999

Bai, Kwang June and Yoo, Byeong Suk and Kim, Jang Whan, A Localized Finite-Element Analysis on a Floating Runway in a Harbor, Proc. of the Third Int.

Workshop on Very Large Floating Structures, (VLFS '99), R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, Univ. of Hawaii, II, September, 906--915, 1999

Xia, D. and Kim, J.W. and Ertekin, R.C. , The Effect of Shoreline Proximity on the Hydroelastic Response of a Floating Runway, Proc. of the Eighteenth Conf. on Offshore Mechanics and Arctic Engineering (OMAE '99), St. John's, Newfoundland, CANADA, ASME - CDROM, OMAE-99-3069, July, 8pp., 1999

Riggs, H.R. and Ertekin, R.C. , Characteristics of the Wave Response of Mobile Offshore Bases, Proc. of the Eighteenth Conf. on Offshore Mechanics and Arctic Engineering (OMAE '99), St. John's, Newfoundland, CANADA, ASME - CDROM, OMAE-99-4068, July, 9pp., 1999

Ertekin, R.C. and Kim, J.W. and Xia, D., Hydroelastic Response of a Mat-type, Floating Runway near a breakwater in Irregular Seas, Proc. of OCEANS '99 Conference , Seattle, Washington, IEEE and MTS, CD-ROM, September, 9pp., 1999

Sahoo, T., Yip, T.L. and Chwang, A.T., Wave transmission by a floating elastic plate, Proceedings of the Fourteenth ASCE Engineering Mechanics Division Conference, ASCE, ASCE, May, 2000 Sahoo, T., Yip, T.L. and Chwang, A.T., On the interaction of surface waves with a semi-infinite elastic plate, Proceedings of the Tenth International Offshore and Polar Engineering Conference, ISOPE, ISOPE, May, 3, 584-589, 2000

Bingham, H.B., Korsmeyer, F.T., Newman, J.N. and Osborne, G.E., The Simulation of Ship Motions, Proceedings of the Sixth International Conference on Numerical Ship Hydrodynamics, Patel, V.C. and Stern, F., National Academies Press, 561-579, 1994

Clauss, G.F. and Stutz, K., Time-Domain Analysis of Floating Bodies With Forward Speed, Proceedings of 20th International conference on Offshore Mechanics and Arctic Engineering, Rio de Janeiro, Brazil OMAE2001/OFT-1072, June 2001

Pawlowski, J.S., Bass, D.W. and Grochowalski, S., A Time-Domain Simulation of Ship Motions in Waves, Proceedings of the 17th Symposium on Naval Hydrodynamics, National Academies Press, 597--615, 1988

Duan, W.Y. and Price, W.G., Numerical Clarification of the Irregular Frequency Phenomenon of Time-Domain Bem for Floating Body Hydrodynamics, Proceedings of ETCE/OMAE2000 Joint Conference, New Orleans, U.S. OMAE2000/OSU OFE-4211, February, 2000

Kashiwagi, M., A Time-Domain Green Function Method for Transient Problems of A Pontoon-Type VLFS, Proceedings of the 3d International Workshop on Very Large Floating Structures, R.C. Ertekin and J.W. Kim, Honolulu, Hawaii, VLFS'99, 1 97-104, September, 1999

Liapis, S. and Beck, R.F., Seakeeping Computations Using Time-Domain Analysis, Proceedings of the Fourth International Conference on Numerical Ship Hydrodynamics, National Academies Press, 34-55, September, 1985

Maskew, B., Tidd, D.M. and Fraser, J.S., Prediction of Nonlinear Hydrodynamic Characteristics of Complex Vessels Using a Numerical Time-Domain Approach, Proceedings of the Sixth International Conference on Numerical Ship Hydrodynamics, Patel, V.C. and Stern, F., National Academies Press 591-611, 1994

Newman, J.N., The Evaluation of Free-Surface Green Functions, Proceedings of the Fourth International Conference on Numerical Ship Hydrodynamics, 4-23, September, 1985

Sen, D., Time-Domain Simulation of Motions of Large Structures in Nonlinear Waves, Proceedings of the Twenty-first International Conference on Offshore Mechanics and Arctic Engineering, Oslo, Norway, OMAE2002-28033, June, 2002

Sen, D., Pawlowski, J.S., Lever, J. and Hinchey, M.J., Two-Dimensional Numerical Modelling of Large Motions of Floating Bodies in Waves, Proceedings of the Fifth International Conference on Numerical Ship Hydrodynamics, National Academies Press, Mori, K., Hiroshima, Japan, 351-374, 1990

Yang, C., Liu, Y.Z. and Takagi, N., Time-Domain Calculation of the Nonlinear Hydrodynamics of Wave-Body Interaction, Proceedings of the Fifth International Conference on Numerical Ship Hydrodynamics, National Academies Press, Mori, K., Hiroshima, Japan, 341-350, 1990

Qiu, W., Peng, H. and Hsiung, C.C., Validation of Time-Domain Prediction of Motion, Sea Load, and Hull Pressure of a Frigate in Regular Waves, Proceedings of the Twenty-Third Symposium on Naval Hydrodynamics, Val de Reuil, France, National Academies Press, 82-97, 2001

Nakos, D. and Sclavounos, P., Ship Motions by a Three-Dimensional Rankine Panel Method, Proceedings of the Eighteenth Symposium on Naval Hydrodynamics, National Academies Press 21-40, 1991

Lin, W.M. and Yue, D., Numerical Solutions for Large-Amplitude Ship Motions in the Time Domain, Proceedings of the Eighteenth Symposium on Naval Hydrodynamics, 41-66, 1991

Maruo, H. and Wong, W.S., Numerical Appraisal of the New Slender Ship Formulation in Steady Motion, Proceedings of the Eighteenth Symposium on Naval Hydrodynamics, 239-257, 1991

Du, S., Wu, Y. and Price, W.G., Forward Speed Effect on the Structure Responses of a Ship Traveling in waves, Proceedings of the Second International Conference on Hydroelasticity in Marine Technology, 401-410, 1998

Cong, L.Z., Hsiung, C.C., Huang, Z.J. and Ando, S., Time-domain Analysis of Ship Motions and Hydrodynamic Pressure on a Ship Hull in Waves, Proceedings of the Second International Conference on Hydroelasticity in Marine Technology, 489-496, 1998

King, B.K., Beck, R.F. and Magee, A.R., Seakeeping Calculations with Forward Speed using Time-Domain Analysis, Proceedings of the Second International Conference on Hydroelasticity in Marine Technology, 577-596, 1988

Sclavounos, P.D. and Nakos, D.E., Stability Analysis of Panel Methods for Free Surface Flows with Forward Speed, Proceedings of the 17th Symposium on Naval Hydrodynamics, Address = Hague, Netherlands, National Academies Press 173-193, 1988

Ohmatsu, S., Numerical Calculation of Hydroelastic Behavior of VLFS in time Domain, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 173--182, 1998

Maeda, H. and Ikoma, T., Safety Management for Very Large Floating Structures, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 183--188, 1998

Mills, T. and Chen, L., Mobile Offshore Base - Nonlinear Compliant Connectors, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 231--246, 1998

Polka, J., Analysis of the Collision Risk for Aircraft operation on a Mobile Offshore Airfield , U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 211--220, 1998

Basu, R., The Development of a Classification Guide for the Mobile Offshore Base, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 221--230, 1998

E. Isobe, New Research Project of Mega-Float, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 205--209, 1998

Ueda, S. and Maruyama, T. and Tanaka, H. and Nagata, S. and Ikegami, K. and Kobayashi, M. and Yamase, S., Construction of Movable Floating Road Bridge at Yumeshinia-Maishinza Osaka City, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 197--204, 1998

Fukuda, K. and Nakada, M. and Takigawa, H. and Ichiriki, J. and E. Amemiya, Study on Large-Scale Floating Structures, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 189--196, 1998

Niedzwecki, J., Modeling the Extreme Behavior of Ocean Waves, U.S.-Japan Cooperative Program in Natural Resources, U.S. Department of the Navy, October, 247--250, 1998

Okada, S. and Shibuta, S. and Negayama, H. and Okamura, H., Hydroelastic Response and Structural Analysis of a 1000m Mega-Float Model, 18th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3060, June, 1999

Masaoka, K. and George, T. and Tsubogo, T. and Okada, H. and Kakita, T., A Simplified Estimation Method for the Dynamic Response and Strength of Long Barge Structures Under Extreme Wave Loads, 18th Int. Conference on Offshore

Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3252, June, 1999

Takaki, M. and Lin, X., Assessment of Workable Conditions for Constructing a Very Large Floating Structure, 18th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3053, June, 1999

Maeda, H. and Ikoma, T. and Rheem, C. and Atake, K., Behavior of Very Large Floating Structure With Mooring System, 18th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3254, June, 1999

Hamamoto, T. and Inoue, M. and Tanaka, Y., Reduction in Elastic Response of Large Floating Structures Using Active Tendon Control, 18th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3058, June, 1999

Ikoma, T. and Maeda, H. and Masuda, K. and Rheem, C. and Asanuma, T., Estimation Methods of Hydro-Elastic Responses on Very Large Floating Structure in Time Domain, 18th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3253, June, 1999

Shin, H. and Kim, S.K. and Yang, Y.S. and Park, I.K. and Shin, H.S., A Study on Hydroelastic Responses of a Very Large Box-Shaped Floating Structure With Shallow Draft, 18th Int. Conference on Offshore Mechanics and Arctic Engineering (OMAE '99), ASME, Newfoundland, Canada, OMAE99-OSU-3057, June, 1999

Bearman, P.W. and Lin, X.W. and Mackwood, P.R., Prediction of vortex-induced oscillation of cylinders in oscillatory flow, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 3--16, 1994

Patel, M.H. and Lyons, G.J. and Witne, T., Hydroelasticity of tensioned buoyant platform tethers at low and negative tension, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 17--30, 1994

Triantafyllou, M.S. and Grosenbaugh, M.A. and Gopalkrishnan, R., Vortex-induced vibrations in a sheared flow: A new predictive method, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 31--38, 1994

Niedzwecki, J.M. and Thoresen, G. and Remseth, S., Riser response to vertical current profiles and regular waves, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 39--46, 1994

Nedergaard, H. and Bendiksen, E. and Andreasen, K., Response analysis of slender drilling conductors, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 47--54, 1994

Huse, E., Collision criteria for deep-sea TLP riser arrays, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 55--62, 1994

Hanson, T. and Otteren, A. and Sodahl, N., Response calculation using an enhanced model for structural damping in flexible risers compared with full scale measurements, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 63--74, 1994

Matsunaga, K. and Ohkusu, M., A study of the dynamics of hanging marine risers, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 75--83, 1994

Wauer, J., Dynamic analysis of mooring underwater cable lines, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 85--96, 1994

Bruschi, R. and Malacari, L.E. and Torseletti, E. and Vitali, L., Vortex shedding induced oscillations during pipe laying, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 97--114, 1994

Bruschi, R. and Sinantiras, P. and Vitali, L. and Jacobsen, V., Vortex shedding induced oscillations on pipelines resting on very uneven seabeds: Predictions and countermeasures, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 115--130, 1994

Fei, C. and Vandiver, J.K., Vortex-induced vibrations of structural members in unsteady winds, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 131--147, 1994

Smiljanic, B. and Bobanac, N. and Senjanovic, L., Bending moment of ship hull girder caused by pulsating bubble of underwater explosion, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 149--156, 1994

Riska, K. and Kukkanen, T., Speed dependence of the natural modes of an elastically scaled ship model, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 157--168, 1994

Hay, B. and Bourne, J. and Engle, A. and Rubel, R., Characteristics of hydrodynamic loads data for a naval combatant, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 169--189, 1994

Friis-Hansen, P. and Jensen, J.J. and Pedersen, P.T., Wave-induced springing and whipping of high-speed vessels, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 191--204, 1994

Kvalsvold, J. and Faltinsen, O., Slamming loads on wetdecks of multihull vessels, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 205--219, 1994

Shibue, T. and Ito, A. and Nakayama, E., Structural response analysis of cylinders under water impact, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 221--230, 1994

Price, W.G. and Temarel, P. and Keane, A.J., Hydroelastic analysis of a SWATH in waves, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 231--244, 1994

Hermundstad, O. and Wu, M. and Moan, T., Hydroelastic response analysis of a high speed monohull, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 245--260, 1994

Nestegard, A. and Mejlender-Larsen, M., Hydrodynamic added mass of a floating vibrating structure, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 261--273, 1994

Loland, G. and Aarsnes, J.V., Fabric as construction material for marine applications, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 275--286, 1994

Zhao, R. and Triantafyllou, M., Hydroelastic analyses of a long flexible tube in waves, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 287--300, 1994

Fathi, D.E. and Lee, C. and Newman, J.N., Computation of wave induced motions on a flexible container, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 301--309, 1994

Kaplan, P., Hydroelastic analysis of surface effect ship (SES) seals, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 311--322, 1994

Ulstein, T. and Faltinsen, O., Hydroelastic behavior of the flexible bag stem seal of a SES, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 323--338, 1994

Graham, J. and Zhao, Y.D. and Zhou, C.Y. and Downie, M.J., Effects of combination motions on hydrodynamic forces induced on bodies in the sea, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 339--349, 1994

Lee, S. and Webster, W.C., A preliminary to the design of a hydroelastic model of a floating airport, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 350--362, 1994

Mamidipudi, P. and Webster, W.C., The motions performance of a mat-like floating airport, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 363--376, 1994

Hirayama, T. and Ma, N. and Ueno, S., Influence of flexibility on the motions and deflections of an airport-oriented floating long offshore structure, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 377--388, 1994

Takaki, M. and Tango, Y., Wave drifting forces on multiple connected floating structures, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 403--416, 1994

Kagemoto, H. and Yue, D., Hydroelastic analyses of a structure supported on a large number of floating legs, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 417--432, 1994

Hamamoto, T., Dynamic response of flexible circular floating islands subjected to stochastic waves and seaquakes, Hydroelasticity in Marine Technology, 1st International Conference, Faltinsen, O. and Larsen, C.M. and Moan, T., A.A. Balkema, Trondheim, Norway, May, 433--445, 1994

Inoue, K., Mega Float: Achievements to Date and Ongoing Plan of Research, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 1--9, 1999

Zueck, R. and Palo, P. and Taylor, R. and Remmers, G., Mobile Offshore Base: Research Spin-Offs, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 10--16, 1999

Kashiwagi, M., Research on Hydroelastic Responses of VLFS: Recent Progress and Future Work, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 17--25, 1999

Korsmeyer, T. and Klemas, T. and White, J. and Phillips, J., Fast Hydrodynamic Analysis of Large Offshore Structures, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 27--34, 1999

Shibuta, S. and Kado, M. and Negayama, H. and Sato, C., Principal Design Concept for 1000-m Class Floating Experimental Model, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 35--42, 1999

Inoue, M. and Tanaka, Y. and Hamamoto, T., Elastic Response Reduction of Large Floating Structures by Tuning Wet Mode Shapes, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 43--50, 1999

Ikebuchi, T. and Nagamatsu, N. and Taketomi, T., Development of Visual Simulation Technique for Elastic Behavior of a Mega-Float Using Computer Graphics, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 51--56, 1999

Nakagawa, H. and Omori, H. and Hikai, A. and Kyojuka, Y., Prediction of Marine Environmental Change by Installation of Mega-Float in a Bay, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 57--64, 1999

Higo, Y. and Ishihara, D. and Kokubun, K. and Ando, H., A Study on Compressional Wave Field in Seawater Caused by Vibrated Floating Body, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 65--69, 1999

Hedrick, K. and Girard, A. and Kaku, B., A Coordinated DP Control Methodology for the MOB, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 70--75, 1999

Hyakudome, T. and Nakamura, M. and Kajiwarra, H. and Koterayama, W., Experimental Study on Dynamic Positioning Control for Semi-Submersible

Platform, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 76--82, 1999

Webster, W. and Sousa, J., Optimum Allocation for Multiple Thrusters, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 83--89, 1999

Bang, S. and Cho, Y., Analytical Performance Study of Suction Piles in Sand, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 90--93, 1999

Tsubogo, T. and Okada, H., A Consideration on Dispersion Relation of Hydroelastic Wave and Dynamic Response of VLFS in Regular Waves, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 94--98, 1999

Messier, R.H. and Weybrant, E. and Thompson, L.D., A Computational Study of Techniques for Reduction of Connection Forces in Large, Articulated, Semi-Submersible Ocean Structures, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 764--770, 1999

Masuda, K. and Maeda, H. and Takamura, H. and Bessho, M., Research on Prediction Method for Time History Elastic Response of Very Large Floating Structure by Sea Shock Loads, Proc. 9th Int. Offshore and Polar Eng. Conf., ISOPE'99, May, 792--799, 1999

Watanabe, Y., Int. Workshop on Very Large Floating Structures (VLFS '96), Ship Research Institute, Hayama, Japan, November, 1996

Ertekin, R.C. and Riggs, H.R., Ertekin, R.C. and Riggs, H.R., Proc. First Int. Workshop on Very Large Floating Structures (VLFS '91), Vol. 1, Univ. of Hawaii, Honolulu, Hawaii, April, 1991

Wilkins, G.A. and Ertekin, R.C. and Riggs, H.R., Wilkins, G.A. and Ertekin, R.C. and Riggs, H.R., Proc. First Int. Workshop on Very Large Floating Structures (VLFS '91), Vol. 2, Univ. of Hawaii, Honolulu, Hawaii, April, 1991

Faltinsen, O. and Larsen, C.M. and Moan, T. and Holden, K. and Spidsoe, N., Proc. Int. Conf. on Hydroelasticity in Marine Technology, Hydroelasticity '94, , A.A. Balkema Publishers, The Netherlands, Trondheim, Norway, May, 1994

Kashiwagi, M. and Koterayama, W. and Ohkusu, M., Proc. 2nd Int. Conf. on Hydroelasticity in Marine Technology, Hydroelasticity '94, , RIAM, Kyushu University, Fukuoka, Japan, Fukuoka, Japan, December, 1998

Ertekin, R.C. and Kim, J.W., Ertekin, R.C. and Kim, J.W., Proc. 3rd Int. Workshop on Very Large Floating Structures, VLFS '99, I and II, Univ. of Hawaii at Manoa, Honolulu, Hawaii, USA, September, 1999

Takaki, M. and Lin, X. and Higo, Y., Effects of Connecting Condition on Motions of Huge Floating Structures in Waves, West Japan Society of Naval Architects, 89, 111--121, 1995

St.Denis, M. and Pierson, Jr., W.J., On the Motions of Ships in Confused Seas, Society of Naval architects and Marine Engineers, 61, 281, 1953

Tangirala, A., Efficient 3-D Hydroelastic Analysis of Very Large Floating Structures, Dept. of Ocean Engineering, U. of Hawaii at Manoa, M.S. Thesis, May, 1995

Chitrapu, Murthy, Wave-and-Current-Induced Viscous Drift Forces on Floating Platforms, Dept. of Ocean Engineering, U. of Hawaii at Manoa, Honolulu, M.S. Thesis, May, 1988

Wang, Minglun, A Hybrid Approach to the Hydroelastic Analysis of Very Large Floating Structures, Dept. of Ocean Engineering, U. of Hawaii at Manoa, Honolulu, M.S. Thesis, August, 1991

Hanyu, Jeffery, Conceptual Design of a Mat-like Prestressed Concrete Floating Airport, Dept. of Civil Engineering, U. of Hawaii at Manoa, Honolulu, M.S. Thesis, May, 1999

Che, X.L., Techniques for Hydroelastic Analysis of Very Large Floating Structures, Department of Ocean Engineering, University of Hawaii at Manoa, Ph.D. Thesis, 1992

Wu, Y.S., Hydroelasticity of Floating Bodies, Brunel University, U.K., Ph.D. Thesis, May, 1984

Wang, Suqin, Evaluation of Flexible Hull Types for Very Large Floating Structures, Department of Ocean Engineering, University of Hawaii at Manoa, Ph.D. Thesis, 1995

Liu, Xiaoqing, Dynamics of Long Flexible Pipes During Surface Towing and Drift Loads on Flexible Floating Structures, Department of Ocean Engineering, University of Hawaii at Manoa, Ph.D. Thesis, 1995

Ertekin, R.C. and Riggs, H.R. and Che, X.L. and Du, S.X., Efficient Methods for Hydroelastic Analysis of Very Large Floating Structures, Report, Honolulu, HI, The Hawaii Section of the Society of Naval Architects and Marine Engineers, March, 1991

Evans, D.V. and Davies, T.V., Wave-ice interaction, Stevens Inst. of Technol., Davidson Lab., Report, Rep. 1313, Hoboken, N.J., 1968

Ogawa, A. , The Drifting Force and Moment on a Ship in Oblique Regular Waves, Delft Shipbuilding Laboratory, Report, 31, The Netherlands, 1967,

Gerritsma, J. and Beukelman, W. , Analysis of the Resistance Increase in Waves of a Fast Cargo Ship, Delft Shipbuilding Laboratory, Report, 217, The Netherlands, 1972,

Garrison, C.J. , Hydrodynamics Interaction of Wave with a Large Displacement Floating Body, Naval Postgraduate School, Report, NPS-68Gm77091, Monterey, CA, 1977

Winkler, R.S. and Seidl, L.H. and Riggs, H.R. and Ertekin, R.C., The design and analysis of very large floating structures (VLFS), Vol. 1 - Design, Report, Honolulu, HI, University of Hawaii at Manoa, June, 1990

Ertekin, R.C. and Riggs, H.R. and Seidl, L.H. and Wu, Yousheng, The design and analysis of very large floating structures (VLFS), Vol. 2 - Analysis, Report, Honolulu, HI, University of Hawaii at Manoa, June, 1990

Takaki, M. and Tango, Y., Wave Drifting Forces on Very Large Floating Structures, Int. J. of Offshore and Polar Engineering, 5, 3, 204--211, 1995

Bishop, R.E.D. and Price, W.G. and Wu, Y.S., A General Linear Hydroelasticity Theory of Floating Structures Moving in a Seaway, Philosophical Transactions of Royal Society, London, 1986

Che, X.L. and Wang, D.Y. and Wang, M.L. and Xu, X.F., Two-dimensional hydroelastic analysis of very large floating structures, Marine Technology, SNAME, 29, 1, 13--24, 1992

Ertekin, R.C. and Riggs, H.R. and Che, X.L. and Du, S.X. , Efficient Methods for Hydroelastic Analysis of Very Large Floating Structures, J. Ship Research, 37, 1, 58-76, 1993

Ertekin, R.C. and Wang, S.Q. and Che, X.L. and Riggs, H.R. , On the Application of the Haskind-Hanaoka Relations to Hydroelasticity Problems, Marine Structures, 8, 617-629, 1995

Wu, Y.S. and Wang, D.Y. and Riggs, H.R. and Ertekin, R.C. , Composite Singularity Distribution Method with Application to Hydroelasticity, Marine Structures, 6, 143-163, 1993

Wang, S. and Ertekin, R.C. and Riggs, H.R. , Computationally Efficient Techniques in Hydroelasticity Analysis of Very Large Floating Structures, Computers & Structures, 62, 603-610, 1997

Wang, D.Y. and Riggs, H.R. and Ertekin, R.C. , Three-Dimensional Hydroelastic Response of a Very Large Floating Structure, Int. J. Offshore and Polar Engineering, ISOPE, 1, 307-316, 1991

Riggs, H.R. and Ertekin, R.C. , Approximate Methods for Dynamic Response of Multi-module Floating Structures, Marine Structures, 6, 117-141, 1993

Author = Kim, J.W. and Webster, W.C., Title = The Drag on an Airplane Taking off from a Floating Runway, Journal = J. Marine Science and Technology, Volume = 3, Number = 2, 76--81, Year = 1998

Davys, J.W. and Hosking, R.H. and Sneyd, A.D. , Waves due to a steadily moving source on a floating ice plate, J. Fluid Mechanics, 158, 269--287, 1997

Forbes, L.K., Surface waves of large amplitude beneath an elastic sheet-part1: high-order series solution, J. Fluid Mech., 169, 409--428, 1986

- Forbes, L.K., Surface waves of large amplitude beneath an elastic sheet-part1: Galerkin solution, *J. Fluid Mech.*, 188, 491--508, 1988
- Newman, J.N., Wave effects on deformable bodies, *Applied Ocean Research*, 16, 47--59, 1994
- Takagi, K., Interaction between solitary wave and floating elastic plate, *J. Waterway, Port, Coastal, and Ocean Engineering*, 123, 2, March/April, 57--62, 1997
- Wu, C. and Watanabe, E. and Utsunomiya, T., An eigenfunction expansion-matching method for analyzing the wave-induced responses of an elastic floating plate, *Applied Ocean Research*, 17, pp.301-310, 1995
- Fox, C. and Squire, V.A., On the oblique reflexion and transmission of ocean waves at shore fast ice, *Phil. Trans. R. Soc. London.*, 347, A, 185--218, 1994
- John, F., On the motions of floating bodies, II, *Comm, Pure App. Math.*, 3, 45-101, 1950
- Maruo, H. , The drift of a floating body on waves, *J. Ship Research*, 4, 1--10, 1960
- Meylan, M. and Squire, V.A., The response of ice floes to ocean waves, *J. Geophysical Res.*, 99, C1, January, 891--900, 1994
- Ohkusu, M. and Namba, Y., Hydroelastic behavior of floating artificial islands (In Japanese), *J. Soc. Naval Arch. Japan*, 183, June, 239--248, 1998
- Yeung, R.W. and Bouger, Y.C., A Hybrid Integral-Equation method for Steady Two-dimensional Ship Waves, *Int'l J. for Numer. Methods in Engr.*, 14, 317--336, 1979
- Yamashita, S., Motions and Hydrodynamic Pressures of a Box-Shaped Floating Structure of Shallow Draft in Regular Waves, *J. Soc. of Nav. Arch. of Japan*, 146, 165--172, 1979
- Newman, J.N., The Drift Force and Moment on Ships in Waves, *J. Ship Research*, 6, 1, 10--17, 1967,

Newman, J.N., Algorithms for the Free-Surface Green Function, *J. Engineering Mathematics*, 19, 57--67, 1985

Pinkster, J.A., Mean and Low Frequency Wave Drifting Forces on Floating Structures, *Ocean Engineering*, 6, 593--615, May, 1979

Liu, Y.H. and Kim, C.H. and Kim, M.H., The Computation of Mean Drift Forces and Wave Run-Up by Higher-Order Boundary Element Method, *Int. J. of Offshore and Polar Engineering*, 3, 2, 101--106, June, 1993,

Grue, J., Drift Force and Drift Moment on Ships Advancing With Small Speed in Oblique Waves, *Ship Technology Research*, 39, 22--31, May, 1992,

Grue, J. and Palm, E., The Mean Drift Force and Yaw Moment on Marine Structures in Waves and Current, *J. Fluid Mechanics*, 250, 121--142, 1993

Prins, H.J. and Hermans, A.J., Time-Domain Calculations of Drift Forces on Floating Two-Dimensional Object in Current and Waves, *J. Ship Research*, 38, 2, 97--103, June, 1994,

Che, X.L. and Riggs, H.R. and Ertekin, R.C., Composite 2D/3D Hydroelastic-Analysis Method for Floating Structures, *J. Engineering Mechanics*, 120, 7, 1499-1520, July, 1994,

Ochi, M.K., On Prediction of Extreme Values, *J. Ship Research*, 17, 1, March, 29, 1973

Hasselmann, K. et al., Measurement of Wind-wave Growth and Swell Decay During the Joint North Sea Wave Project (JONSWAP), *Deutsche Hydrographischen Zeitschrift*, A8, 12, 1973

Faulkner, D. and Sadden, J.A., Toward a Unified Approach to Ship Structural Safety, *Royal Institute of Naval Architects*, 121, 1--28, 1979

Ertekin, R.C. and Riggs, H.R. and Che, X.L. and Du, S.X., Efficient methods for hydroelastic analysis of very large floating structures, *J. Ship Research*, 37, 1, 58-76, 1993

Ertekin, R.C. and Qian, Z.M. and Nihous, G.C. and Vega, L.A. and Yang, C., Positioning of a floating OTEC plant by surface intake water, *Int. J. Offshore & Polar Engng.*, 3, 3, 236--239, 1993

Chitrapu, A.S. and Ertekin, R.C., Time-domain simulation of large-amplitude response of floating platforms, *Ocean Engineering*, 22, 4, 367-386, 1995

Liu, X.Q. and Ertekin, R.C. and Riggs, H.R., Vibration of a free-free beam under tensile axial loads, *J. Sound and Vibration*, 180, 2, 273--282, 1996

Ertekin, R.C. and Kim, J.W., Hydroelastic Response of a Floating, Mat-Type Structure in Oblique, Shallow-Water Waves, *J. Ship Research*, 43, 4, 241--254, 1999

Riggs, H.R., Ertekin, R.C. and Mills, T.R.J. , A Comparative Study of RMFC and FEA Models for the Wave-Induced Response of a MOB, *Marine Structures* , 13, 4-5, 217-232, 2000

K.F., Phadke, A.C., Smith, D.A., Lee, S.K., and Seidl, L.H., Hydrodynamic Response of a Pneumatic Floating Platform, *Ocean Engineering*, 27, 12, 1407-1440, 2000

Kim, J.W., Bai, K.J., Ertekin, R.C. and Webster, W.C. , A Derivation of the Green-Naghdi Equations for Irrotational Flows, *J. Engineering Mathematics*, 40, 1, 17-34, 2001

L.L. and Riggs, H.R., The Hydrostatic Stiffness of Flexible Floating Structures for Linear Hydroelasticity, *Marine Structures*, Elsevier, 13, 2, 91-106, 2000

Fang, M.C., Lee, M.L. and Lee, C.K., Time Simulation of Water Shipping for a Ship Advancing in Large Longitudinal Waves, *Journal of Ship Research*, 37, 2, 126--137, 1993

Fonseca, N. and Guedes Soares, C., Time-Domain Analysis of Large-Amplitude Vertical Ship Motions and Wave Loads, *Journal of Ship Research*, 42, 2, 139--153, 1998

Iwashita, H. and Ohkusu, M., The Green Function Method for Ship Motions at Forward Speed, *Ship Technology Research*, 39, 2, 3--21, 1992

Wu, M. and Moan, T., Linear and Nonlinear Hydroelastic Analysis of High-Speed Vessels, *Journal of Ship Research*, 40, 2, 149--163, 1996

Xia, J. and Wang, Z., Time-Domain Hydroelasticity Theory of Ships Responding to Waves, *Journal of Ship Research*, 41, 4, 286--300, 1997

Korsmeyer, F.T. and Bingham, H.B., The Forward Speed Diffraction Problem, *Journal of Ship Research*, 42, 2, 99--112, 1998

Troesck, A.W., Sway, Roll, and Yaw Motion Coefficients Based on a Forward-Speed Slender-Body Theory - Part 1, *Journal of Ship Research*, 25, 1, 8--15, 1981

Troesck, A.W., Sway, Roll, and Yaw Motion Coefficients Based on a Forward-Speed Slender-Body Theory - Part 2, *Journal of Ship Research*, 25, 1, 16--20, 1981

Noblesse, F. and Hendrix, D., On the Theory of Potential Flow About a Ship Advancing in Waves, *Journal of Ship Research*, 36, 1, 17--29, 1992

Kring, D. and Sclavounos, P.D., Numerical Stability Analysis for Time-Domain Ship Motion Simulations, *Journal of Ship Research*, 39, 4, 313--320, 1995

Inglis, R.B. and Price, W.G., A Three-Dimensional Ship Motion Theory - Comparison between Theoretical Predictions and Experimental Data of Hydrodynamic Coefficients with Forward Speed, *Transactions of the Royal Institution on Naval Architects*, 124, 4, 141--158, 1982

Riggs, H.R., Ertekin, R.C. and Mills, T. , Impact of Stiffness on the Response of a Multi-Module Mobile Offshore Base, *Int. J. Offshore and Polar Eng*, 9, 2, 126--133, 1999

Ertekin, R.C. and Kim, J.W. , Hydroelastic Response of a Floating, Mat-Type Structure in Oblique, Shallow-Water Waves, *J. Ship Research*, 43, 4, 241--254, 1999

Riggs, H.R. and Ertekin, R.C., Response Characteristics of Serially-Connected Semisubmersibles, *J. Ship Research*, 43, 4, 229--240, 1999

Riggs, H.R. and Ertekin, R.C., A Numerical Study of Nonlinear Wave Interaction in Irregular Seas: Irrotational Green-Naghdi Model, *Marine Structures*, 13, 4-5, 331--348, 2000

Xia, D., Kim, J.W. and Ertekin, R.C., On the Hydroelastic Behavior of 2-Dimensional Articulated Plates, *Marine Structures*, 13, 4-5, 261--278, 2000

Garrison, C.J., O.C.Zienkiewicz, R.W.Lewis and K.G.Stagg, *Numerical Methods in Offshore Engineering*, First, series = Wiley Series in Numerical methods in Engineering, Hydrodynamic Loadings of Large Offshore Structures: Three-Dimensional Source Distribution Methods, John Wiley & Sons, In New York, 97-140, 1978

Wehausen, J.V. and Laitone, E.V., *Surface Waves*, Handbuch der Physik, S. Flugge, IX, Springer-Verlag, Berlin, 446--778, 1960

Ertekin, R.C. and Chitrapu, A.S., Carneiro, F.L.L.B. and Ferrante, A.J. and Batista, R.C., *Offshore Engineering, Wave- and current-induced viscous drift forces on floating platforms*, Vol. 6, Pentech Press, In London, 615 -- 629, 1988

Padmanabhan, B. and Ertekin, R.C., Ertekin, R.C. and Brebbia, C.A. and Tanaka, M. and Shaw, R., *Boundary Element Technology XI, Interaction of waves with floating structures with intake/discharge flow*, *Comp. Mech. Pub.*, In Southampton, 31--40, 1996

Bishop, R.E.D. and Price, W.G., *Hydroelasticity of Ships*, First, Cambridge University Press, New York, ix+423pp., 1979

Fletcher, C.A.J., *Computational Techniques for Fluid Dynamics*, I, 2nd Ed., Springer Verlag, New York, 1991

Mei, C.C., *The Applied Dynamics of Ocean Surface Waves*, 2nd printing, World Scientific, New Jersey, 1992

Stoker, J.J., *Water Waves: The Mathematical Theory with Applications*, New York: Interscience, 1957

Rayleigh, J.W.S., *The Theory of Sound*, Dover Publications (1945), New York, 1894

Sarpkaya, T. and Isaacson, M., Mechanics of Wave Forces on Offshore Structures, Van Nostrand Reinhold Co, New York, 1981

Newman, J.N., Marine Hydrodynamics, The MIT Press, Cambridge, MA, 1977

, Lewis, E.V., Principles of Naval Architecture, I, Stability and Strength, The Society of Naval Architects and Marine Engineers, Jersey City, NJ, 1988

, Lewis, E.V., Principles of Naval Architecture, II, Resistance, Propulsion and Vibration, The Society of Naval Architects and Marine Engineers, Jersey City, NJ, 1988

Chakrabarti, S.K., Hydrodynamics of Offshore Structures, SERIES = Comp. Mech. Pub., Springer-Verlag, New York, xvii + 440 pp., 1987

NFESC MOB PAGE

[Analysis of the Collision Risk for Aircraft Operation on a Mobile Offshore Airfield](#) (J.N. Polky and J.T. Held, Marine Facilities Panel Conference, October 1998, pdf).

[Analytical Performance Study of Suction Piles in Clay](#) (S. Bang and Y. Cho, South Dakota School of Mines and Technology, 34th Engineering Geology and Geotechnical Engineering Symposium, April 1999, pdf).

[Analytical Performance Study of Suction Piles in Sand](#) (S. Bang and Y. Cho, South Dakota School of Mines and Technology, ISOPE '99, May 1999, pdf).

[Assessment of Technology for Mobile Offshore Base](#) (R. Zueck, R. Taylor, and P. Palo, Naval Facilities Engineering Service Center, ISOPE 2000, May 2000, pdf).

[Assuring the Safety of Innovative Marine Structures](#) (National Academy Press, Washington, D.C., 1991).

[Bombs get smarter; what about generals.](#) The Army recently conducted a \$1million war game, and the enemy lived to fight again. U.S. News & World Report, May 18, 1998, pg 43 (MOB graphic included in magazine, not on website).

[Calibration of Analytical Solution Using Centrifuge Model Tests on Mooring Lines](#) (S. Bang, et al., ISOPE '99, May 1999, pdf).

[Calibration of Suction Pile Installation Design with Centrifuge Model Tests](#) (S. Bang and Y. Cho, South Dakota School of Mines and Technology, OMAE '01, June 3-8, 2001).

[Characteristics of the Wave Response of Mobile Offshore Bases, OMAE '99](#) (H.R. Riggs and R.C. Ertekin, University of Hawaii, July 1999, pdf).

[Clustering of Ocean Waves](#), (L.E. Borgman et al., Shore & Beach, Vol. 67, No. 1, January 1999, pp. 66-69).

[Concrete Technology for Offshore Structures-Bibliography](#) (Band Lavis, 15 April 1998, pdf).

[Contributions to Offshore Engineering from the Mobile Offshore Base Program](#) (P. Palo, et al., Naval Facilities Engineering Service Center, OMAE '01, June 3-8, 2001).

[Control and Evaluation of Mobile Offshore Base Operations, SPIE '99](#) (A. Girard et al., U.C. Berkeley, April 1999, pdf).

[A Coordinated DP Control Methodology for the MOB, ISOPE '99](#) (K. Hedrick et al., May 1999, pdf).

[Development Options for Mobile Offshore Base Technology](#) (R. Zueck et al., June 2001, pdf).

[An Eigenfunction-Expansion Method for Predicting Hydroelastic Behavior of a Shallow-Draft VLFS](#) (J.W. Kim and C. Ertekin, Hydroelasticity 1998, 2.8MB, pdf).

[Environmental Specification](#) (Bechtel National, Inc., March 1999, pdf).

[Evaluation of Nonlinear Compliant Connector for Mobile Offshore Base](#) (T.R.J. Mills and L. Chen, J. Ray McDermott Engineering, OMAE '99, July 1999, pdf).

[Functional Requirements Definition for a Mobile Offshore Base - Naval Logistics Conference Paper](#) (NFESC and Syntek, October 1998, pdf).

[Future Floating Base?](#) (R. Zueck and R. Taylor, The Military Engineer, Vol. 91, No. 600, August - September 1999, pp33-34).

[A Higher-Order Panel Method for Large-Amplitude Simulations of Bodies in Waves](#) (D.G. Danmeier, PhD Dissertation, MIT, February 1999).

[Hydroelastic Response of a Mat-type, Floating Runway Near a Breakwater in Irregular Seas, Oceans '99](#) (R.C. Ertekin, et al., September 1999, 4.9MB, pdf).

[Impact of Connector Stiffness on the Response of a Multi-Module MOB](#) (R. Riggs et al., ISOPE '98, May 1998, pdf).

[The Key to Effective Presence. JMOB Concept offers mobility for the 21st century](#) (T.D. Kilver-Jones, Sea Power, May 1999).

[Laboratory Model Testing on Suction Piles and Analytical Simulation of Installation](#) (Canadian Geotechnical Society Meeting (S. Bang, et al., October 1998, pdf).

[Laboratory Model Testing on Suction Piles in Clay for Mooring of Mobile Offshore Bases](#), Canadian Geotechnical Society Meeting (S. Bang, et al., October 1999, pdf).

Marine Corps and Industry Heat Up Plans For An Offshore Refueling "Base" (L. Troshinsky, Navy News and Undersea Technology, 1 March 1999).

[Mean Wave Drift Loads on Connected Multiple Semisubmersible Modules](#) (X. Liu et al., OMAE '98, July 1998, pdf).

[Mobile Offshore Base](#) (G. Remmers, ISOPE '98, May 1998, pdf).

Mobile Offshore Base - Logistics Platform for the 21st Century (R. Taylor, NFESC, NLC '00, November 2000) –

[presentation](#) (8MB, ppt) and

[paper](#) (pdf).

[Mobile Offshore Base - Research Spin-offs](#) (R. Zueck et al., NFESC, ISOPE '99,

May 1999, pdf).

[Mobile Offshore Base Technologies](#) (G. Remmers and R. Taylor, Office of Naval Research and Naval Facilities Engineering Service Center, OMAE '98, July 1998, pdf).

Mobile Offshore Base Technology for Military and Civilian Applications (R. Taylor, Naval Facilities Engineering Service Center, Translog 2000, August 2000)

[PowerPoint file includes Speaker Notes \(4.5MB\)](#) and [pdf version \(3.7MB\)](#).



[Mobile Offshore Base - Nonlinear Compliant Connectors](#) (T. Mills and L. Chen, US Japan Marine Facilities Panel 22nd Meeting, October 1998, pdf).

Mobile Offshore Base Project Summary and Technology Spin-Offs (R. Taylor, Naval Facilities Engineering Service Center, January 2003 –

[PowerPoint \(14.5MB\)](#) and [pdf \(4MB\)](#).

[Mobile Offshore Base - A Self-Propelled Logistics Platform](#) (R. Taylor and R. Zueck, Naval Facilities Engineering Service Center, Logistics Spectrum, SOLE, Vol. 35, Issue 1, January - March 2001, pdf).

[Modeling a virtual ocean](#). Engineers are using simulation-based design to test the digital prototype of a floating military base that will be the largest structure ever to voyage on the high seas. By Dan Deitz, Executive Editor, Mechanical Engineering, May 1998, pp 66-68.

[Naval Expeditionary Logistics - Enabling Operational Maneuver From the Sea](#)
National Academy Press, Washington, DC. 1999.

[Nonlinear Compliant Connector of the MOB: 22nd US and Japan Marine Facilities Panel Meeting](#) (T.R.J. Mills and L. Chen, McDermott, November 1998, pdf)

[Optimum Allocation for Multiple Thrusters](#) (W.C. Webster and J. Sousa, UC Berkeley, ISOPE '99, May 1999, pdf).

[A Parametric Study of the Hydroelastic Response of a Floating, Mat-Type Runway](#)

[in Regular Waves](#) (C. Ertekin and J. Kim, University of Hawaii, OCEANS '98, 3.6MB, pdf).

[Reliability-Based Combination of Environmental Parameters for the Design of Novel Floating Structures, OMAE '99](#) (B. Bhattacharya et al., American Bureau of Shipping, July 1999, pdf).

Rogue Waves and Holes in the Sea - Report 9-2-99 (A.R. Osborne, Department of Physics, University of Turin, September 1999).

[Sea Assault](#). The pentagon is proposing to build floating modules that could be connected at sea to create a gigantic offshore military base (Popular Science, October 1998, pg 32).

[Simulation Tools for Evaluating the Operational Performance of the Mobile Offshore Base](#) (R.L Brackett and M.A. Murdoch, NFESC, NLC '00, November 2000) –

[presentation](#) (pdf) and [paper](#) (pdf)

[The Ultimate Water Rocket Opens the Next Chapter in Space Exploration](#) (Jim Wilson, Popular Mechanics, August 1999).

[USA floats plan for offshore base](#). The US DoD is stepping up its attempts to determine how feasible it is to develop and deploy a floating base to support US military operations next century. (Janes' Defense Weekly, Vol. 29, 22 April 1998, Issue No. 16, pg 5).

[U.S. Industrial Capacity and Risk-Based Simulation for the Construction of the Mobile Offshore Base](#) (W. Bender, et al., Central Washington University, OMAE '01, June 3-8, 2001).

[U.S. Mobile Offshore Base Technological Report U.S. - Japan Cooperative Program in Natural Resources \(UJNR\) Marine Facilities Panel \(NFP\) Meeting, 9-19 May 2000](#) (R. Taylor and P. Palo, Naval Facilities Engineering Service Center, May 2000, pdf).

["Virtual Ocean" Computer Simulation](#). Using Offshore Oil Technology, Computer Model of World's Largest Floating Structure 'Goes to Sea' to Test Simulations, Visualizations of Mobile Offshore Base. (Sea Technology, November 1998, pg

64).

[Wave-Induced Response of a 5-Module MOB](#) (Riggs et al., OMAE '98, July 1998, pdf).