The following publications by the Principal Investigator were prepared during the period of support by the Office of Naval Research in connection with ONR Contract N00014-88-K-0082. These contain the technical details of the mathematical research program.


On the existence of radial solutions of quasi-linear elliptic equations (with S. Kichenassamy), Nonlinearity 3 (1990), 677-694.


Reduced equivariant Conley index and applications (with A. G. Wasserman), in Reaction-Diffusion Equations (S. K. J. Brown, editor), (to appear).

In addition, two Ph.D. students completed their dissertations under the direction of the Principal Investigator:
