Journal of Fixed Point Theory and Applications

Editor-in-Chief: A. Abbondandolo

- Publishes research papers in all disciplines in which the use of tools of the fixed point theory plays an essential role
- Details new developments in fixed point theory as well as in related topological methods
- Presents significant applications in nonlinear analysis, mathematical economics and computation theory
- Features contributions to important problems in geometry, fluid dynamics and mathematical physics
- 100% of authors who answered a survey reported that they would definitely publish or probably publish in the journal again

The *Journal of Fixed Point Theory and Applications* (JFPTA) provides a publication forum for an important research in all disciplines in which the use of tools of fixed point theory plays an essential role. Research topics include but are not limited to:

(i) New developments in fixed point theory as well as in related topological methods;

in particular:

- Degree and fixed point index for various types of maps,
- Algebraic topology methods in the context of the Leray-Schauder theory,
- Lefschetz and Nielsen theories,
- Borsuk-Ulam type results,
- Vietoris fractions and fixed points for set-valued maps.

(ii) Ramifications to global analysis, dynamical systems and symplectic topology,

in particular:

- Degree and Conley Index in the study of non-linear phenomena,
- Lusternik-Schnirelmann and Morse theoretic methods,
- Floer Homology and Hamiltonian Systems,
- Elliptic complexes and the Atiyah-Bott fixed point theorem,
- Symplectic fixed point theorems and results related the Arnold Conjecture.

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