

Maurizio Garrione

Publication related to the Ph.D. Thesis

- Double resonance with Landesman-Lazer conditions for planar systems of ordinary differential equations (with A. Fonda), *J. Differential Equations* 250 (2011), 1052-1082
- Nonlinear resonance: a comparison between Landesman-Lazer and Ahmad-Lazer-Paul conditions (with A.Fonda), *Adv. Nonlinear Stud.* 11 (2011), 391-404
- Resonance and rotation numbers for planar Hamiltonian systems: multiplicity results via the Poincar/e-Birkhoff theorem (with A. Boscaggin), *Nonlinear Anal.* 74 (2011), 4166-4185
- Resonance and Landesman-Lazer conditions for first order systems in R^{2n} , *Matematiche (Catania)* 66 (2011), 153-160
- Resonance at the first eigenvalue for first-order systems in the plane: vanishing Hamiltonians and the Landesman-Lazer condition, *Differential Integral Equations* 25 (2012), 505-526
- Planar Hamiltonian systems at resonance: the Ahmad-Lazer-Paul condition (with A.Boscaggin), *NoDEA Nonlinear Differential Equations Appl.*, on-line first
- Generalized Sturm-Liouville boundary conditions for first order differential systems in the plane (with A.Fonda), to appear in: *Topol. Methods Nonlinear Anal.* [[Aviable on-line](#)]