

Andrea Sfecci

Publication related to the Ph.D. Thesis

- A general method for the existence of periodic solutions of differential systems in the plane (with A. Fonda), *Journal of Differential Equations* 252 (2012) pp.1369-1391.
- Periodic solutions of a system of coupled oscillators with one-sided super-linear retraction forces (with A. Fonda), *Differential Integral Equations* 25 (2012), pp.993-1010.
- Periodic bouncing solutions for nonlinear impact oscillators (with A. Fonda), Preprint SISSA 15/2012/M, to appear on *Advanced Nonlinear Studies* on 2013
- A nonresonance condition for radial solutions of a nonlinear Neumann elliptic problem", *Nonlinear Anal.* 75 (2012), pp.6191-6202