

Alessandro Selvitella

Publication related to the Ph.D. Thesis

- Selvitella Alessandro, Uniqueness and nondegeneracy of the ground state for a quasilinear Schrödinger equation with a small parameter. *Nonlinear Anal.* 74 (2011), no. 5, 17311737, 35J60 (35Q55 47J15 47N20)
- Selvitella Alessandro, Semiclassical evolution of two rotating solitons for the nonlinear Schrödinger equation with electric potential. *Adv. Differential Equations* 15 (2010), no. 3-4, 315348, 35Q55 (35C08 81Q20 81V80)
- Selvitella Alessandro, Asymptotic evolution for the semiclassical nonlinear Schrödinger equation in presence of electric and magnetic fields. *J. Differential Equations* 245 (2008), no. 9, 25662584. (Reviewer: Rmi Carles),35Q55 (35B40 81Q20)