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Publication related to the Ph.D. Thesis

- Concentration of solutions for a singularly perturbed Neumann problem in non-smooth domains. *Ann. Inst. H. Poincaré (C) Anal. Non Linéaire* 28 (2011), no. 1, 107126.
- Concentration of solutions for a singularly perturbed mixed problem in non-smooth domains. *J. Differential Equations* 254 (2013), no.1, 3066.
- Asymptotics of the  $s$ -perimeter as  $s \rightarrow 0$  (with A. Figalli, G. Palatucci, E. Valdinoci). *Discrete Contin. Dyn. Syst.*, [<http://arxiv.org/abs/1204.0750>].
- Existence and symmetry results for a Schrödinger type problem involving the fractional Laplacian (with G. Palatucci, E. Valdinoci). *Le Matematiche* (2012), [<http://arxiv.org/abs/1202.0576>].