

Laura Abatangelo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Solutions to nonlinear Schrödinger equations with singular electromagnetic potential and critical exponent. Journal of Fixed Point Theory and Applications, 2011, 10, 147-180.	1.1	12
2	Sharp asymptotic estimates for eigenvalues of Aharonov-Bohm operators with varying poles. Calculus of Variations and Partial Differential Equations, 2015, 54, 3857-3903.	1.7	10
3	Sharp boundary behavior of eigenvalues for Aharonov-Bohm operators with varying poles. Journal of Functional Analysis, 2017, 273, 2428-2487.	1.4	9
4	Spectral stability under removal of small capacity sets and applications to Aharonov-Bohm operators. Journal of Spectral Theory, 2018, 9, 379-427.	0.8	9
5	On the Leading Term of the Eigenvalue Variation for Aharonov-Bohm Operators with a Moving Pole. SIAM Journal on Mathematical Analysis, 2016, 48, 2843-2868.	1.9	7
6	On the sharp effect of attaching a thin handle on the spectral rate of convergence. Journal of Functional Analysis, 2014, 266, 3632-3684.	1.4	6
7	Singularity of eigenfunctions at the junction of shrinking tubes, Part II. Journal of Differential Equations, 2014, 256, 3301-3334.	2.2	5
8	On simple eigenvalues of the fractional Laplacian under removal of small fractional capacity sets. Communications in Contemporary Mathematics, 2020, 22, 1950071.	1.2	5
9	Asymptotic behavior of $\langle i \rangle u \langle i \rangle$ -capacities and singular perturbations for the Dirichlet-Laplacian. ESAIM - Control, Optimisation and Calculus of Variations, 2021, 27, S25.	1.3	4
10	On Aharonov-Bohm Operators with Two Colliding Poles. Advanced Nonlinear Studies, 2017, 17, 283-296.	1.7	3
11	Eigenvalue variation under moving mixed Dirichlet-Neumann boundary conditions and applications. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 39.	1.3	3
12	Morse theory for a fourth order elliptic equation with exponential nonlinearity. Nonlinear Differential Equations and Applications, 2011, 18, 27-43.	0.8	2
13	A Note on the Complete Rotational Invariance of Biradial Solutions to Semilinear Elliptic Equations. Advanced Nonlinear Studies, 2011, 11, 233-245.	1.7	1
14	On multiple eigenvalues for Aharonov-Bohm operators in planar domains. Nonlinear Analysis: Theory, Methods & Applications, 2018, 169, 1-37.	1.1	1
15	Estimates for eigenvalues of Aharonov-Bohm operators with varying poles and non-half-integer circulation. Analysis and PDE, 2018, 11, 1741-1785.	1.4	1
16	Rate of Convergence for Eigenfunctions of Aharonov-Bohm Operators with a Moving Pole. Springer INdAM Series, 2017, , 1-30.	0.5	1
17	Harmonic functions in union of chambers. Discrete and Continuous Dynamical Systems, 2015, 35, 5609-5629.	0.9	0
18	Multiple Aharonov-Bohm eigenvalues: The case of the first eigenvalue on the disk. Proceedings of the American Mathematical Society, 2018, 147, 179-190.	0.8	0