

Laura Abatangelo

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

79
citations

1478505

6
h-index

1474206

9
g-index

18
all docs

18
docs citations

18
times ranked

28
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Asymptotic behavior of μ -capacities and singular perturbations for the Dirichlet-Laplacian. ESAIM - Control, Optimisation and Calculus of Variations, 2021, 27, S25. | 1.3 | 4 |
| 2 | On simple eigenvalues of the fractional Laplacian under removal of small fractional capacity sets. Communications in Contemporary Mathematics, 2020, 22, 1950071. | 1.2 | 5 |
| 3 | Eigenvalue variation under moving mixed Dirichlet–Neumann boundary conditions and applications. ESAIM - Control, Optimisation and Calculus of Variations, 2020, 26, 39. | 1.3 | 3 |
| 4 | On multiple eigenvalues for Aharonov–Bohm operators in planar domains. Nonlinear Analysis: Theory, Methods & Applications, 2018, 169, 1-37. | 1.1 | 1 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | On Aharonov–Bohm Operators with Two Colliding Poles. Advanced Nonlinear Studies, 2017, 17, 283-296. | 1.7 | 3 |
| 9 | Sharp boundary behavior of eigenvalues for Aharonov–Bohm operators with varying poles. Journal of Functional Analysis, 2017, 273, 2428-2487. | 1.4 | 9 |
| 10 | Rate of Convergence for Eigenfunctions of Aharonov-Bohm Operators with a Moving Pole. Springer INdAM Series, 2017, , 1-30. | 0.5 | 1 |
| 11 | 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 |
| 12 | 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 |
| 13 | Harmonic functions in union of chambers. Discrete and Continuous Dynamical Systems, 2015, 35, 5609-5629. | 0.9 | 0 |
| 14 | 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 |
| 15 | Singularity of eigenfunctions at the junction of shrinking tubes, Part II. Journal of Differential Equations, 2014, 256, 3301-3334. | 2.2 | 5 |
| 16 | A Note on the Complete Rotational Invariance of Biradial Solutions to Semilinear Elliptic Equations. Advanced Nonlinear Studies, 2011, 11, 233-245. | 1.7 | 1 |
| 17 | Morse theory for a fourth order elliptic equation with exponential nonlinearity. Nonlinear Differential Equations and Applications, 2011, 18, 27-43. | 0.8 | 2 |
| 18 | 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 |