

Luigi Provenzano

List of Publications by Year in descending order

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papers

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52
citing authors

#	ARTICLE	IF	CITATIONS
1	On the explicit representation of the trace space $H^{\frac{3}{2}}$ and of the solutions to biharmonic Dirichlet problems on Lipschitz domains via multi-parameter Steklov problems. <i>Revista Matematica Complutense</i> , 2022, 35, 53-88.	1.2	3
2	Upper bounds for the Steklov eigenvalues of the p -Laplacian. <i>Mathematika</i> , 2022, 68, 148-162.	0.5	0
3	Neumann Eigenvalues of the Biharmonic Operator on Domains: Geometric Bounds and Related Results. <i>Journal of Geometric Analysis</i> , 2022, 32, .	1.0	3
4	Complementary Asymptotically Sharp Estimates for Eigenvalue Means of Laplacians. <i>International Mathematics Research Notices</i> , 2021, 2021, 8405-8450.	1.0	3
5	Conformal upper bounds for the eigenvalues of the p -Laplacian. <i>Journal of the London Mathematical Society</i> , 2021, 104, 2128-2147.	1.0	2
6	On the spectral asymptotics for the buckling problem. <i>Journal of Mathematical Physics</i> , 2021, 62, 121501.	1.1	1
7	Eigenvalues of elliptic operators with density. <i>Calculus of Variations and Partial Differential Equations</i> , 2018, 57, 1.	1.7	8
8	A note on the Neumann eigenvalues of the biharmonic operator. <i>Mathematical Methods in the Applied Sciences</i> , 2018, 41, 1005-1012.	2.3	9
9	On the stability of some isoperimetric inequalities for the fundamental tones of free plates. <i>Journal of Spectral Theory</i> , 2018, 8, 843-869.	0.8	9
10	On Vibrating Thin Membranes with Mass Concentrated Near the Boundary: An Asymptotic Analysis. <i>SIAM Journal on Mathematical Analysis</i> , 2018, 50, 2928-2967.	1.9	5
11	Neumann to Steklov eigenvalues: asymptotic and monotonicity results. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 2017, 147, 429-447.	1.2	11
12	Strong existence and uniqueness of the stationary distribution for a stochastic inviscid dyadic model. <i>Nonlinearity</i> , 2016, 29, 1156-1169.	1.4	4
13	A few shape optimization results for a biharmonic Steklov problem. <i>Journal of Differential Equations</i> , 2015, 259, 1778-1818.	2.2	31
14	Viewing the Steklov Eigenvalues of the Laplace Operator as Critical Neumann Eigenvalues. <i>Trends in Mathematics</i> , 2015, , 171-178.	0.1	13