Luigi Provenzano

List of Publications by Year
in descending order

14 papers	102 citations	1478505 6 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	52 citing authors

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