Mayukh Mukherjee

List of Publications by Year
in descending order

11 papers	24 citations	2682572 2 h-index	2053705 5 g-index
13 all docs	13 docs citations	13 times ranked	7 citing authors

#	Article	IF	Citations
1	Nodal sets of Laplace eigenfunctions under small perturbations. Mathematische Annalen, 2022, 383, 475-491.	1.4	2
2	Polyhedral Billiards, Eigenfunction Concentration and Almost Periodic Control. Communications in Mathematical Physics, 2020, 377, 2451-2487.	2.2	1
3	Some remarks on nodal geometry in the smooth setting. Calculus of Variations and Partial Differential Equations, 2019, 58, 1.	1.7	2
4	On maximizing the fundamental frequency of the complement of an obstacle. Comptes Rendus Mathematique, 2018, 356, 406-411.	0.3	3
5	Boundedness of spectral multipliers of generalized Laplacians on compact manifolds with boundary. Mathematische Zeitschrift, 2018, 289, 1011-1031.	0.9	0
6	Nodal geometry, heat diffusion and Brownian motion. Analysis and PDE, 2018, 11, 133-148.	1.4	13
7	A Spectral Gap Estimate and Applications. Potential Analysis, 2018, 49, 635-645.	0.9	1
8	Variation of Laplace spectra of compact "nearly" hyperbolic surfaces. Comptes Rendus Mathematique, 2017, 355, 216-221.	0.3	1
9	A special class of nonlinear hypoelliptic equations on spheres. Nonlinear Differential Equations and Applications, 2017, 24, 1.	0.8	1
10	Extremal values of the (fractional) Weinstein functional on the hyperbolic space. Forum Mathematicum, 2017, 29, .	0.7	0
11	Some applications of heat flow to Laplace eigenfunctions. Communications in Partial Differential Equations, 0, , 1-24.	2.2	0