Katie Gittins

List of Publications by Year
in descending order

11	83	1478505	1474206
papers	citations	6	9
		h-index	g-index

11	11	11	30
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Maximising Neumann eigenvalues on rectangles. Bulletin of the London Mathematical Society, 2016, 48, 877-894.	0.8	15
2	Uniform bounds for the heat content of open sets in Euclidean space. Differential Geometry and Its Applications, 2015, 40, 67-85.	0.5	14
3	MINIMIZING DIRICHLET EIGENVALUES ON CUBOIDS OF UNIT MEASURE. Mathematika, 2017, 63, 469-482.	0.5	14
4	Steklov Eigenvalues of Submanifolds with Prescribed Boundary in Euclidean Space. Journal of Geometric Analysis, 2019, 29, 1811-1834.	1.0	14
5	On the Heat Content of a Polygon. Journal of Geometric Analysis, 2016, 26, 2231-2264.	1.0	7
6	Asymptotic Behaviour of Cuboids Optimising Laplacian Eigenvalues. Integral Equations and Operator Theory, 2017, 89, 607-629.	0.8	7
7	Courant-sharp Robin eigenvalues for the square and other planar domains. Portugaliae Mathematica, 2019, 76, 57-100.	0.4	5
8	Courant-sharp Robin eigenvalues for the square: the case with small Robin parameter. Annales Mathematiques Du Quebec, 2020, 44, 91-123.	0.2	3
9	Upper bounds for Steklov eigenvalues of submanifolds in Euclidean space via the intersection index. Differential Geometry and Its Applications, 2021, 78, 101777.	0.5	3
10	Heat Flow from Polygons. Potential Analysis, 2020, 53, 1043-1062.	0.9	1
11	Courant-sharp Robin eigenvalues for the square: The case of negative Robin parameter. Asymptotic Analysis, 2021, 124, 69-107.	0.5	0