

Katie Gittins

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

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citations

1478505

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1474206

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11
all docs

11
docs citations

11
times ranked

30
citing authors

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