Feng Du

List of Publications by Year
in descending order

17 papers	**111** citations	1478505 **6** h-index	1372567 **10** g-index
17 all docs	**17** docs citations	**17** times ranked	**29** citing authors

#	ARTICLE	IF	CITATIONS
1	Estimates for eigenvalues of the bi-drifting Laplacian operator. Zeitschrift Fur Angewandte Mathematik Und Physik, 2015, 66, 703-726.	1.4	20
2	Eigenvalue inequalities for the buckling problem of the drifting Laplacian on Ricci solitons. Journal of Differential Equations, 2016, 260, 5533-5564.	2.2	19
3	Estimates for eigenvalues of the Wentzellâ€"Laplace operator. Journal of Geometry and Physics, 2018, 129, 25-33.	1.4	15
4	Universal inequalities of the poly-drifting Laplacian on the Gaussian and cylinder shrinking solitons. Annals of Global Analysis and Geometry, 2015, 48, 255-268.	0.6	9
5	Estimates for eigenvalues of a system of elliptic equations with drift and of bi-drifting Laplacian. Communications on Pure and Applied Analysis, 2016, 16, 475-491.	0.8	9
6	Eigenvalues of the buckling problem of arbitrary order and of the polyharmonic operator on Ricci flat manifolds. Journal of Mathematical Analysis and Applications, 2014, 417, 601-621.	1.0	7
7	Hardy and Rellich type inequalities on metric measure spaces. Journal of Mathematical Analysis and Applications, 2015, 429, 354-365.	1.0	6
8	Estimates for the first eigenvalue of the drifting Laplace and the p-Laplace operators on submanifolds with bounded mean curvature in the hyperbolic space. Journal of Mathematical Analysis and Applications, 2017, 456, 787-795.	1.0	6
9	Eigenvalue comparisons in Steklov eigenvalue problem and some other eigenvalue estimates. Revista Matematica Complutense, 2020, 33, 389-414.	1.2	6
10	Universal inequalities on complete noncompact smooth metric measure spaces. Archiv Der Mathematik, 2017, 109, 591-598.	0.5	4
11	Universal inequalities for eigenvalues of a system of sub-elliptic equations on Heisenberg group. Kodai Mathematical Journal, 2015, 38, .	0.3	3
12	Estimates for eigenvalues of weighted Laplacian and weighted p-Laplacian. Hiroshima Mathematical Journal, 2021, 51, .	0.3	3
13	Eigenvalue inequalities of elliptic operators in weighted divergence form on smooth metric measure spaces. Journal of Inequalities and Applications, 2016, 2016, .	1.1	2
14	Estimates for eigenvalues of fourth-order elliptic operators in divergence form. Bulletin of the Brazilian Mathematical Society, 2015, 46, 437-459.	0.8	1
15	Eigenvalue inequalities for the Markov diffusion operator. Monatshefte Fur Mathematik, 2018, 185, 207-230.	0.9	1
16	Universal inequalities of the poly-drifting Laplacian on smooth metric measure spaces. Open Mathematics, 2021, 19, 1110-1119.	1.0	0
17	Isoperimetric inequalities of the fourth order Neumann eigenvalues. Journal of Inequalities and Applications, 2020, 2020, .	1.1	0