

Songbo Hou

List of Publications by Year in descending order

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2258059

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1872680

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citing authors

#	ARTICLE	IF	CITATIONS
1	Eigenvalues of the Laplace operator with potential under the backward Ricci flow on locally homogeneous 3-manifolds. Manuscripta Mathematica, 2022, 167, 703-719.	0.6	0
2	Existence of solutions to Chern-Simons-Higgs equations on graphs. Calculus of Variations and Partial Differential Equations, 2022, 61, .	1.7	8
3	Extremal functions for a singular Hardy-Moser-Trudinger inequality. Science China Mathematics, 2019, 62, 2557-2570.	1.7	2
4	Extremal functions for Trudinger-Moser inequalities with nonnegative weights. Journal of Inequalities and Applications, 2018, 2018, 125.	1.1	1
5	Quasi-convergence of the Ricci flow on locally homogeneous closed 4-manifolds. Differential Geometry and Its Applications, 2017, 52, 20-41.	0.5	1
6	Harnack estimate for a semilinear parabolic equation. Science China Mathematics, 2017, 60, 833-840.	1.7	6
7	Estimate and monotonicity of the first eigenvalue under the Ricci flow. Mathematische Annalen, 2012, 354, 451-463.	1.4	20
8	Critical metrics of the eigenvalue gaps of Laplace-Beltrami operators. Mathematische Nachrichten, 2011, 284, 1446-1452.	0.8	0
9	CRITICAL DOMAINS OF THE EIGENVALUE RATIOS OF THE DIRICHLET LAPLACIAN. International Journal of Mathematics, 2010, 21, 349-355.	0.5	0