

Li-Juan Cheng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Functional inequalities on path space of sub-Riemannian manifolds and applications. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2021, 210, 112387.	1.1	0
2	Uniform gradient estimates on manifolds with a boundary and applications. <i>Analysis and Mathematical Physics</i> , 2018, 8, 571-588.	1.3	2
3	Spectral gap on Riemannian path space over static and evolving manifolds. <i>Journal of Functional Analysis</i> , 2018, 274, 959-984.	1.4	3
4	Characterization of Pinched Ricci Curvature by Functional Inequalities. <i>Journal of Geometric Analysis</i> , 2018, 28, 2312-2345.	1.0	8
5	Quantitative C1-estimates by Bismut formulae. <i>Journal of Mathematical Analysis and Applications</i> , 2018, 465, 803-813.	1.0	5
6	Reflecting Diffusion Processes on Manifolds Carrying Geometric Flow. <i>Journal of Theoretical Probability</i> , 2017, 30, 1334-1368.	0.8	2
7	Diffusion semigroup on manifolds with time-dependent metrics. <i>Forum Mathematicum</i> , 2017, 29, .	0.7	7
8	Algebraic Convergence Rate for Reflecting Diffusion Processes on Manifolds with Boundary. <i>Potential Analysis</i> , 2016, 44, 91-107.	0.9	1
9	Transportation-cost inequalities on path spaces over manifolds carrying geometric flows. <i>Bulletin Des Sciences Mathematiques</i> , 2016, 140, 541-561.	1.0	2
10	A probabilistic method for gradient estimates of some geometric flows. <i>Stochastic Processes and Their Applications</i> , 2015, 125, 2295-2315.	0.9	4
11	Bismut-Stroock Hessian formulas and local Hessian estimates for heat semigroups and harmonic functions on Riemannian manifolds. <i>Stochastics and Partial Differential Equations: Analysis and Computations</i> , 0, , 1.	0.9	0