

Li-Juan Cheng

List of Publications by Year in descending order

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papers

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citations

1937685

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1872680

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g-index

11
all docs

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docs citations

11
times ranked

20
citing authors

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