

# Jicheng Liu

## List of Publications by Year in descending order

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26  
papers

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citations

1040056

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#	ARTICLE	IF	CITATIONS
1	Multivariate wavelet estimators for weakly dependent processes: strong consistency rate. <i>Communications in Statistics - Theory and Methods</i> , 2023, 52, 8317-8350.	1.0	6
2	Normal deviation of synchronization of stochastic coupled systems. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 1029.	0.9	2
3	Stochastic averaging principle for two-time-scale jump-diffusion SDEs under the non-Lipschitz coefficients. <i>Stochastics</i> , 2021, 93, 715-741.	1.1	3
4	Synchronization and Averaging Principle Of Stationary Solutions For Stochastic Differential Equations. <i>Potential Analysis</i> , 2021, 55, 339-368.	0.9	1
5	Uniform almost sure convergence and asymptotic distribution of the wavelet-based estimators of partial derivatives of multivariate density function under weak dependence. <i>Journal of Nonparametric Statistics</i> , 2021, 33, 170-196.	0.9	9
6	Strong Averaging Principle for Two-Time-Scale Stochastic McKean-Vlasov Equations. <i>Applied Mathematics and Optimization</i> , 2021, 84, 837-867.	1.6	12
7	Impact of customers' impatience on an M/M/1 queueing system subject to differentiated vacations with a waiting server. <i>Quality Technology and Quantitative Management</i> , 2020, 17, 125-148.	1.9	19
8	Transient Analysis of an M/M/1 Queueing System Subjected to Multiple Differentiated Vacations, Impatient Customers and a Waiting Server with Application to IEEE 802.16E Power Saving Mechanism. <i>Indian Journal of Pure and Applied Mathematics</i> , 2020, 51, 297-320.	0.5	10
9	The synchronization of stochastic differential equations with linear noise. <i>Stochastics and Dynamics</i> , 2018, 18, 1850049.	1.2	4
10	Weak order in averaging principle for stochastic wave equation with a fast oscillation. <i>Stochastic Processes and Their Applications</i> , 2018, 128, 2557-2580.	0.9	25
11	Weak order in averaging principle for stochastic differential equations with jumps. <i>Advances in Difference Equations</i> , 2018, 2018, .	3.5	5
12	Transient Analysis of an M/M/1 Queue with Reneging, Catastrophes, Server Failures and Repairs. <i>Bulletin of the Iranian Mathematical Society</i> , 2018, 44, 585-603.	1.0	4
13	$\tilde{C}\tilde{\alpha}$ -convergence of Picard's successive approximations to solutions of stochastic differential equations. <i>Statistics and Probability Letters</i> , 2017, 129, 203-209.	0.7	1
14	Convergence rate of synchronization of systems with additive noise. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2017, 22, 227-245.	0.9	14
15	Strong averaging principle for two-time-scale non-autonomous stochastic FitzHugh-Nagumo system with jumps. <i>Journal of Mathematical Physics</i> , 2016, 57, .	1.1	7
16	Quasi-sure functional limit theorem for increments of a fractional Brownian sheet in Hölder norm. <i>Communications in Statistics - Theory and Methods</i> , 2016, 45, 1564-1574.	1.0	1
17	A note on strong convergence rate in averaging principle for stochastic FitzHugh-Nagumo system with two time-scales. <i>Stochastic Analysis and Applications</i> , 2016, 34, 178-181.	1.5	3
18	Strong convergence in averaging principle for stochastic hyperbolic-parabolic equations with two time-scales. <i>Stochastic Processes and Their Applications</i> , 2015, 125, 3255-3279.	0.9	52

#	ARTICLE	IF	CITATIONS
19	An Averaging Principle for Multivalued Stochastic Differential Equations. Stochastic Analysis and Applications, 2014, 32, 962-974.	1.5	12
20	Strong convergence rate in averaging principle for stochastic FitzHugh-Nagumo system with two time-scales. Journal of Mathematical Analysis and Applications, 2014, 416, 609-628.	1.0	22
21	Hyperbolic Type Stochastic Evolution Equations with Lévy Noise. Acta Applicandae Mathematicae, 2013, 125, 193-208.	1.0	1
22	Strong convergence in stochastic averaging principle for two time-scales stochastic partial differential equations. Journal of Mathematical Analysis and Applications, 2011, 384, 70-86.	1.0	39
23	Synchronization of systems of Marcus canonical equations driven by $\alpha$ -stable noises. Nonlinear Analysis: Real World Applications, 2010, 11, 3437-3445.	1.7	16
24	Synchronization of Dissipative Dynamical Systems Driven by Non-Gaussian Lévy Noises. International Journal of Stochastic Analysis, 2010, 2010, 1-13.	0.3	5
25	Convergence Rate of Synchronization of Coupled Stochastic Lattice Systems with Additive Fractional Noise. Journal of Dynamics and Differential Equations, 0, , 1.	1.9	2
26	Strong convergence rate of the averaging principle for a class of slow-fast stochastic evolution equations. Stochastics, 0, , 1-34.	1.1	0