Hua Zhang

List of Publications by Year
in descending order

17 papers	36 citations	2682572 2 h-index	2053705 5 g-index
17 all docs	17 docs citations	17 times ranked	13 citing authors

#	Article	IF	Citations
1	Localization of Wiener functionals of fractional regularity and applications. Stochastic Processes and Their Applications, 2014, 124, 2543-2582.	0.9	9
2	General Large Deviations and Functional Iterated Logarithm Law for Multivalued Stochastic Differential Equations. Journal of Theoretical Probability, 2015, 28, 550-586.	0.8	9
3	Penalization schemes for multi-valued stochastic differential equations. Statistics and Probability Letters, 2013, 83, 481-492.	0.7	4
4	Strong convergence rate for multivalued stochastic differential equations via stochastic theta method. Stochastics, 2018, 90, 762-781.	1.1	3
5	On existence, uniqueness and convergence of multi-valued stochastic differential equations driven by continuous semimartingales. Science China Mathematics, 2014, 57, 589-607.	1.7	2
6	Derivative formulae for stochastic differential equations driven by Poisson random measures. Journal of Mathematical Analysis and Applications, 2018, 462, 554-576.	1.0	2
7	Regularity of the Law of Stochastic Differential Equations with Jumps Under HÃ¶rmanderâ€™s Conditions: The Lent Particle Method. Journal of Theoretical Probability, 2019, 32, 1023-1050.	0.8	2
8	Moderate deviation principle for multivalued stochastic differential equations. Stochastics and Dynamics, 2020, 20, 2050015.	1.2	2
9	Convergence of invariant measures for multivalued stochastic differential equations. Acta Mathematica Scientia, 2016, 36, 487-498.	1.0	1
10	Strong Feller property for one-dimensional LÃ©vy processes driven stochastic differential equations with HÃ¶lder continuous coefficients. Statistics and Probability Letters, 2021, 169, 108974.	0.7	1
11	Weak approximation of stochastic differential delay equations for bounded measurable function. LMS Journal of Computation and Mathematics, 2013, 16, 319-343.	0.9	1
12	Quasi-sure flows associated with vector fields of low regularity. Chinese Annals of Mathematics Series B, 2014, 35, 51-68.	0.4	0
13	Existence and uniqueness of perturbed reflected jump diffusion processes. Stochastic Analysis and Applications, 2017, 35, 1047-1059.	1.5	0
14	Exponential ergodicity for non-Lipschitz white noise driven parabolic stochastic partial differential equations with two reflecting walls. Stochastic Analysis and Applications, 2021, 39, 33-54.	1.5	0
15	Absolute continuity of the laws of one-dimensional reflected stochastic differential equations involving the maximum process. Journal of Mathematical Analysis and Applications, 2021, 495, 124692.	1.0	0
16	Large deviations for invariant measures of multivalued stochastic differential equations. Stochastic Analysis and Applications, 0, , 1-14.	1.5	0
17	Hypoellipticity and Parabolic Hypoellipticity of Nonlocal Operators under HÃ¶rmanderâ€™s Condition. Potential Analysis, 0, , .	0.9	0