

Wenqing Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5323177/publications.pdf>

Version: 2024-02-01

20
papers

99
citations

1478505

6
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible energy load identification in intelligent manufacturing for demand response using a neural network integrated particle swarm optimization. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2022, 236, 1943-1959.	2.1	3
2	Fundamental Structure of General Stochastic Dynamical Systems: High-Dimension Case. Journal of Mathematics, 2022, 2022, 1-24.	1.0	4
3	Wave Propagation for Reaction-Diffusion Equations on Infinite Random Trees. Communications in Mathematical Physics, 2021, 384, 109-163.	2.2	0
4	On the Long-Time Behavior of a Perturbed Conservative System with Degeneracy. Journal of Theoretical Probability, 2020, 33, 1266-1295.	0.8	1
5	\mathcal{DBSDA} : Lowering the Bound of Misclassification Rate for Sparse Linear Discriminant Analysis via Model Debiasing. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 707-717.	11.3	7
6	Large deviations and averaging for systems of slow-fast stochastic reaction-diffusion equations. Stochastics and Partial Differential Equations: Analysis and Computations, 2019, 7, 808-874.	0.9	6
7	On the Global Convergence of Continuous-Time Stochastic Heavy-Ball Method for Nonconvex Optimization. , 2019, , .		0
8	On the diffusion approximation of nonconvex stochastic gradient descent. Annals of Mathematical Sciences and Applications, 2019, 4, 3-32.	0.4	22
9	Dynamics of Geodesic Flows with Random Forcing on Lie Groups with Left-Invariant Metrics. Journal of Nonlinear Science, 2018, 28, 2249-2274.	2.1	1
10	On 2d Incompressible Euler Equations with Partial Damping. Communications in Mathematical Physics, 2017, 355, 145-159.	2.2	5
11	Itô's Formula, the Stochastic Exponential, and Change of Measure on General Time Scales. Abstract and Applied Analysis, 2017, 2017, 1-13.	0.7	4
12	Random perturbations of dynamical systems with reflecting boundary and corresponding PDE with a small parameter. Asymptotic Analysis, 2014, 88, 187-200.	0.5	0
13	Random perturbations of dynamical systems with reflecting boundary and corresponding PDE with a small parameter. Asymptotic Analysis, 2014, 87, 43-56.	0.5	1
14	On Diffusion in Narrow Random Channels. Journal of Statistical Physics, 2013, 152, 136-158.	1.2	8
15	Small mass asymptotic for the motion with vanishing friction. Stochastic Processes and Their Applications, 2013, 123, 45-75.	0.9	13
16	On Second Order Elliptic Equations with a Small Parameter. Communications in Partial Differential Equations, 2013, 38, 1712-1736.	2.2	3
17	Wave front propagation for a reaction-diffusion equation in narrow random channels. Nonlinearity, 2013, 26, 2333-2356.	1.4	3
18	ON STOCHASTICITY IN NEARLY-ELASTIC SYSTEMS. Stochastics and Dynamics, 2012, 12, 1150020.	1.2	4

#	ARTICLE	IF	CITATIONS
19	On metastability in nearly-elastic systems. <i>Asymptotic Analysis</i> , 2012, 79, 65-86.	0.5	3
20	On Perturbations of Generalized Landau-Lifshitz Dynamics. <i>Journal of Statistical Physics</i> , 2011, 144, 978-1008.	1.2	11