Han Cheng Lie

List of Publications by Year
in descending order

12 papers	104 citations	1478505 6 h-index	1281871 11 g-index
13 all docs	13 docs citations	13 times ranked	68 citing authors

#	Article	IF	Citations
1	A Square Root Approximation of Transition Rates for a Markov State Model. SIAM Journal on Matrix Analysis and Applications, 2013, 34, 738-756.	1.4	23
2	Random Forward Models and Log-Likelihoods in Bayesian Inverse Problems. SIAM-ASA Journal on Uncertainty Quantification, 2018, 6, 1600-1629.	2.0	16
3	Strong convergence rates of probabilistic integrators for ordinary differential equations. Statistics and Computing, 2019, 29, 1265-1283.	1.5	16
4	Equivalence of weak and strong modes of measures on topological vector spaces. Inverse Problems, 2018, 34, 115013.	2.0	10
5	Γ-convergence of Onsager–Machlup functionals: I. With applications to maximum a posteriori estimation in Bayesian inverse problems. Inverse Problems, 2022, 38, 025005.	2.0	10
6	Towards breaking the curse of dimensionality in computational methods for the conformational analysis of molecules. BMC Bioinformatics, 2014, 15, .	2.6	9
7	Fréchet differentiable drift dependence of Perron–Frobenius and Koopman operators for non-deterministic dynamics. Nonlinearity, 2019, 32, 4232-4257.	1.4	6
8	Γ-convergence of Onsager–Machlup functionals: II. Infinite product measures on Banach spaces. Inverse Problems, 2022, 38, 025006.	2.0	6
9	Randomised one-step time integration methods for deterministic operator differential equations. Calcolo, 2022, 59, 1.	1.1	4
10	Some connections between importance sampling and enhanced sampling methods in molecular dynamics. Journal of Chemical Physics, 2017, 147, 194107.	3.0	3
11	Quasi-invariance of countable products of Cauchy measures under non-unitary dilations. Electronic Communications in Probability, 2018, 23, .	0.4	1
12	A Convergent Discretization Method for Transition Path Theory for Diffusion Processes. Multiscale Modeling and Simulation, 2021, 19, 242-266.	1.6	0