Chenchen Mou

List of Publications by Year
in descending order

15 papers	101 citations	1684188 5 h-index	1372567 10 g-index
16 all docs	16 docs citations	16 times ranked	55 citing authors

#	Article	IF	Citations
1	Dynamical Schrödinger Bridge Problems on Graphs. Journal of Dynamics and Differential Equations, 2022, 34, 2511-2530.	1.9	1
2	Numerical methods for mean field games based on Gaussian processes and Fourier features. Journal of Computational Physics, 2022, 460, 111188.	3.8	4
3	Regularity Theory for Second Order Integro-PDEs. Potential Analysis, 2021, 54, 387-407.	0.9	2
4	Remarks on Schauder Estimates and Existence of Classical Solutions for a Class of Uniformly Parabolic Hamilton–Jacobi–Bellman Integro-PDEs. Journal of Dynamics and Differential Equations, 2019, 31, 719-743.	1.9	3
5	Existence of C^α solutions to integro-PDEs. Calculus of Variations and Partial Differential Equations, 2019, 58, 1.	1.7	6
6	Coupling Lévy measures and comparison principles for viscosity solutions. Transactions of the American Mathematical Society, 2019, 372, 7327-7370.	0.9	6
7	Geodesics of minimal length in the set of probability measures on graphs. ESAIM - Control, Optimisation and Calculus of Variations, 2019, 25, 78.	1.3	13
8	Stochastic representations for solutions to parabolic Dirichlet problems for nonlocal Bellman equations. Annals of Applied Probability, 2019, 29, .	1.3	2
9	Aleksandrov–Bakelman–Pucci maximum principles for a class of uniformly elliptic and parabolic integro-PDE. Journal of Differential Equations, 2018, 264, 2708-2736.	2.2	4
10	Perron's method for nonlocal fully nonlinear equations. Analysis and PDE, 2017, 10, 1227-1254.	1.4	15
11	Semiconcavity of viscosity solutions for a class of degenerate elliptic integro-differential equations in $\mathbb R^n$. Indiana University Mathematics Journal, 2016, 65, 1891-1920.	0.9	5
12	Interior regularity for nonlocal fully nonlinear equations with Dini continuous terms. Journal of Differential Equations, 2016, 260, 7892-7922.	2.2	4
13	Uniqueness of viscosity solutions for a class of integro-differential equations. Nonlinear Differential Equations and Applications, 2015, 22, 1851-1882.	0.8	11
14	Interior Regularity for Regional Fractional Laplacian. Communications in Mathematical Physics, 2015, 340, 233-251.	2.2	17
15	Nonlinear elliptic systems involving the fractional Laplacian in the unit ball and on a half space. Communications on Pure and Applied Analysis, 2015, 14, 2335-2362.	0.8	8