Qinbo Chen

List of Publications by Year
in descending order

9 papers	**45** citations	2258059 **3** h-index	1872680 **6** g-index
9 all docs	**9** docs citations	**9** times ranked	**15** citing authors

#	Article	IF	Citations
1	Vanishing contact structure problem and convergence of the viscosity solutions. Communications in Partial Differential Equations, 2019, 44, 801-836.	2.2	20
2	Dynamic and asymptotic behavior of singularities of certain weak KAM solutions on the torus. Journal of Differential Equations, 2019, 267, 2448-2470.	2.2	5
3	Analytic genericity of diffusing orbits in a priori unstable Hamiltonian systems. Nonlinearity, 2022, 35, 1986-2019.	1.4	5
4	Exponential stability of fast driven systems, with an application to celestial mechanics. Nonlinear Analysis: Theory, Methods & Applications, 2021, 208, 112306.	1.1	4
5	Convergence of solutions of Hamilton–Jacobi equations depending nonlinearly on the unknown function. Advances in Calculus of Variations, 2023, 16, 45-68.	1.2	4
6	Perturbation estimates of weak KAM solutions and minimal invariant sets for nearly integrable Hamiltonian systems. Proceedings of the American Mathematical Society, 2016, 145, 201-214.	0.8	2
7	Regular dependence of the Peierls barriers on perturbations. Journal of Differential Equations, 2017, 262, 4700-4723.	2.2	2
8	On simultaneous linearization of certain commuting nearly integrable diffeomorphisms of the cylinder. Mathematische Zeitschrift, 2022, 301, 1881-1912.	0.9	2
9	Gevrey genericity of Arnold diffusion in a priori unstable Hamiltonian systems. Nonlinearity, 2021, 34, 455-508.	1.4	1