

Jin Woo Jang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4237294/publications.pdf>

Version: 2024-02-01

11
papers

92
citations

1684188
5
h-index

1372567
10
g-index

12
all docs

12
docs citations

12
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	The Landau Equation with the Specular Reflection Boundary Condition. Archive for Rational Mechanics and Analysis, 2020, 236, 1389-1454.	2.4	27
2	Trend to equilibrium for the kinetic Fokker-Planck equation via the neural network approach. Journal of Computational Physics, 2020, 419, 109665.	3.8	18
3	Averaging with a time-dependent perturbation parameter. Classical and Quantum Gravity, 2021, 38, 085005.	4.0	10
4	Gain of regularity for the relativistic collision operator. Applied Mathematics Letters, 2019, 90, 162-169.	2.7	9
5	The Relativistic Quantum Boltzmann Equation Near Equilibrium. Archive for Rational Mechanics and Analysis, 2021, 240, 1593-1644.	2.4	8
6	The model reduction of the Vlasov-Poisson-Fokker-Planck system to the Poisson-Nernst-Planck system via the Deep Neural Network Approach. ESAIM: Mathematical Modelling and Numerical Analysis, 2021, 55, 1803-1846.	1.9	6
7	Propagation of L estimates for the spatially homogeneous relativistic Boltzmann equation. Journal of Differential Equations, 2021, 272, 105-126.	2.2	4
8	Propagation of Uniform Upper Bounds for the Spatially Homogeneous Relativistic Boltzmann Equation. Archive for Rational Mechanics and Analysis, 2021, 241, 149-186.	2.4	4
9	On the Determinant Problem for the Relativistic Boltzmann Equation. Communications in Mathematical Physics, 2021, 384, 1913-1943.	2.2	2
10	LTE and Non-LTE Solutions in Gases Interacting with Radiation. Journal of Statistical Physics, 2022, 186, 1.	1.2	1
11	Compactness properties and local existence of weak solutions to the Landau equation. Proceedings of the American Mathematical Society, 2020, 148, 5141-5157.	0.8	0