

Byung-Hoon Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

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citations

1684188

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1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

15
citing authors

#	ARTICLE	IF	CITATIONS
1	Global existence of bounded solutions to the relativistic BGK model. <i>Nonlinear Analysis: Real World Applications</i> , 2022, 63, 103409.	1.7	5
2	On the derivation of the Landau–Lifshitz frame in relativistic kinetic theory. <i>Fluid Dynamics Research</i> , 2022, 54, 015501.	1.3	0
3	On a Relativistic BGK Model for Polyatomic Gases Near Equilibrium. <i>SIAM Journal on Mathematical Analysis</i> , 2022, 54, 2906-2947.	1.9	6
4	Stationary Solutions to the Anderson–Witting Model of the Relativistic Boltzmann Equation in a Bounded Interval. <i>SIAM Journal on Mathematical Analysis</i> , 2021, 53, 730-753.	1.9	5
5	Relativistic BGK model for massless particles in the FLRW spacetime. <i>Kinetic and Related Models</i> , 2021, 14, 949.	0.9	3
6	Anderson–Witting Model of the Relativistic Boltzmann Equation Near Equilibrium. <i>Journal of Statistical Physics</i> , 2019, 176, 1009-1045.	1.2	10
7	Ellipsoidal BGK model near a global Maxwellian in the whole space. <i>Journal of Mathematical Physics</i> , 2019, 60, .	1.1	2
8	Stationary solutions to the boundary value problem for the relativistic BGK model in a slab. <i>Kinetic and Related Models</i> , 2019, 12, 749-764.	0.9	9