

# Byung-Hoon Hwang

## List of Publications by Year in descending order

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8  
papers

40  
citations

1684188  
5  
h-index

1720034  
7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

15  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anderson's Witting Model of the Relativistic Boltzmann Equation Near Equilibrium. <i>Journal of Statistical Physics</i> , 2019, 176, 1009-1045.	1.2	10
2	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
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	Global existence of bounded solutions to the relativistic BGK model. <i>Nonlinear Analysis: Real World Applications</i> , 2022, 63, 103409.	1.7	5
6	Relativistic BGK model for massless particles in the FLRW spacetime. <i>Kinetic and Related Models</i> , 2021, 14, 949.	0.9	3
7	Ellipsoidal BGK model near a global Maxwellian in the whole space. <i>Journal of Mathematical Physics</i> , 2019, 60, .	1.1	2
8	On the derivation of the Landau-Lifshitz frame in relativistic kinetic theory. <i>Fluid Dynamics Research</i> , 2022, 54, 015501.	1.3	0