

Hongtao Liu

List of Publications by Year in descending order

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5
papers

90
citations

1684188

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2053705

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g-index

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all docs

5
docs citations

5
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservative semi-Lagrangian kinetic scheme coupled with implicit finite element field solver for multidimensional Vlasov Maxwell system. Communications in Nonlinear Science and Numerical Simulation, 2021, 102, 105941.	3.3	6
2	Discrete unified gas kinetic scheme for a reformulated BGK-Vlasov-Poisson system in all electrostatic plasma regimes. Computer Physics Communications, 2020, 255, 107400.	7.5	11
3	Discrete unified gas kinetic scheme for electrostatic plasma and its comparison with the particle-in-cell method. Physical Review E, 2020, 101, 043307.	2.1	16
4	A conserved discrete unified gas kinetic scheme for microchannel gas flows in all flow regimes. Computers and Fluids, 2018, 167, 313-323.	2.5	38
5	Coupled discrete unified gas kinetic scheme for the thermal compressible flows in all Knudsen number regimes. Physical Review E, 2018, 98, .	2.1	19