

# Hongtao Liu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9450395/publications.pdf>

Version: 2024-02-01

5  
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1684188

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2053705

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docs citations

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times ranked

61  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Coupled discrete unified gas kinetic scheme for the thermal compressible flows in all Knudsen number regimes. Physical Review E, 2018, 98, .	2.1	19
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	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
5	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