

Zijian Liu

List of Publications by Year in descending order

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6
papers

50
citations

1684188

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1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel gas kinetic flux solver for simulation of continuum and slip flows. International Journal for Numerical Methods in Fluids, 2021, 93, 2863-2888.	1.6	12
2	Explicit formulations of G13-based gas kinetic flux solver (G13-GKFS) for simulation of continuum and rarefied flows. Physics of Fluids, 2021, 33, .	4.0	10
3	Coupling improved discrete velocity method and G13-based gas kinetic flux solver: A hybrid method and its application for non-equilibrium flows. Physics of Fluids, 2021, 33, .	4.0	9
4	Grad's distribution functions-based gas kinetic scheme for simulation of flows beyond Navier-Stokes level. Physics of Fluids, 2021, 33, .	4.0	8
5	Variant of gas kinetic flux solver for flows beyond Navier-Stokes level. Physical Review E, 2021, 104, 055305.	2.1	6
6	Development of explicit formulations of G45-based gas kinetic scheme for simulation of continuum and rarefied flows. Physical Review E, 2022, 105, 045302.	2.1	5