

Zijian Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9763480/publications.pdf>

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6
papers

50
citations

1684188

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1872680

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6
all docs

6
docs citations

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times ranked

14
citing authors

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