

Xing Ji

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

189
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	A compact fourth-order gas-kinetic scheme for the Euler and Navier–Stokes equations. <i>Journal of Computational Physics</i> , 2018, 372, 446-472.	3.8	41
2	A family of high-order gas-kinetic schemes and its comparison with Riemann solver based high-order methods. <i>Journal of Computational Physics</i> , 2018, 356, 150-173.	3.8	39
3	Compact higher-order gas-kinetic schemes with spectral-like resolution for compressible flow simulations. <i>Advances in Aerodynamics</i> , 2019, 1, .	2.5	29
4	A HWENO reconstruction based high-order compact gas-kinetic scheme on unstructured mesh. <i>Journal of Computational Physics</i> , 2020, 410, 109367.	3.8	24
5	Self-Propelled Hovercraft Based on Cold Leidenfrost Phenomenon. <i>Scientific Reports</i> , 2016, 6, 28574.	3.3	13
6	A compact high-order gas-kinetic scheme on unstructured mesh for acoustic and shock wave computations. <i>Journal of Computational Physics</i> , 2022, 449, 110812.	3.8	13
7	An Acoustic and Shock Wave Capturing Compact High-Order Gas-Kinetic Scheme with Spectral-Like Resolution. <i>International Journal of Computational Fluid Dynamics</i> , 2020, 34, 731-756.	1.2	11
8	Comparison of the performance of high-order schemes based on the gas-kinetic and HLLC fluxes. <i>Journal of Computational Physics</i> , 2022, 448, 110706.	3.8	8
9	Compact High-Order Gas-Kinetic Scheme for Three-Dimensional Flow Simulations. <i>AIAA Journal</i> , 0, , 1-18.	2.6	6
10	A Gradient Compression-Based Compact High-Order Gas-Kinetic Scheme on 3D Hybrid Unstructured Meshes. <i>International Journal of Computational Fluid Dynamics</i> , 2021, 35, 485-509.	1.2	4
11	A p-multigrid compact gas-kinetic scheme for steady-state acceleration. <i>Computers and Fluids</i> , 2022, , 105489.	2.5	1
12	Fifth-Order Finite-Volume WENO on Cylindrical Grids. <i>Lecture Notes in Computational Science and Engineering</i> , 2020, , 637-648.	0.3	0