

Peixiang Yu

List of Publications by Year in descending order

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5
papers

73
citations

2258059

3
h-index

2053705

5
g-index

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all docs

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docs citations

5
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	A parallel high-order compact scheme for the pure streamfunction formulation of the 3D unsteady incompressible Navier–Stokes equation. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2021, 95, 105631.	3.3	3
2	A Novel Parallel Computing Strategy for Compact Difference Schemes with Consistent Accuracy and Dispersion. <i>Journal of Scientific Computing</i> , 2021, 86, 1.	2.3	2
3	A high-order compact scheme for solving the 2D steady incompressible Navier–Stokes equations in general curvilinear coordinates. <i>International Journal for Numerical Methods in Fluids</i> , 2020, 92, 456-477.	1.6	7
4	A high-order compact scheme for the pure streamfunction (vector potential) formulation of the 3D steady incompressible Navier–Stokes equations. <i>Journal of Computational Physics</i> , 2019, 382, 65-85.	3.8	6
5	A higher order compact finite difference algorithm for solving the incompressible Navier–Stokes equations. <i>International Journal for Numerical Methods in Engineering</i> , 2011, 88, 511-532.	2.8	55