Peixiang Yu

List of Publications by Year
in descending order

5 papers	73 citations	2258059 3 h-index	2053705 5 g-index
5 all docs	5 docs citations	5 times ranked	41 citing authors

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