

Qian Wang

List of Publications by Year in descending order

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324
citing authors

#	ARTICLE	IF	CITATIONS
1	High-order compact finite volume schemes for solving the Reynolds averaged Navier-Stokes equations on the unstructured mixed grids with a large aspect ratio. Journal of Computational Physics, 2022, 467, 111458.	3.8	3
2	High Order Finite Volume Schemes for Solving the Non-Conservative Convection Equations on the Unstructured Grids. Journal of Scientific Computing, 2021, 88, 1.	2.3	3
3	Physics-informed machine learning for reduced-order modeling of nonlinear problems. Journal of Computational Physics, 2021, 446, 110666.	3.8	84
4	A p-weighted limiter for the discontinuous Galerkin method on one-dimensional and two-dimensional triangular grids. Journal of Computational Physics, 2020, 407, 109246.	3.8	8
5	Recurrent neural network closure of parametric POD-Galerkin reduced-order models based on the Mori-Zwanzig formalism. Journal of Computational Physics, 2020, 410, 109402.	3.8	70
6	Conservative Model Order Reduction for Fluid Flow. Lecture Notes in Computational Science and Engineering, 2020, , 67-99.	0.3	5
7	Compact high order finite volume method on unstructured grids IV: Explicit multi-step reconstruction schemes on compact stencil. Journal of Computational Physics, 2019, 396, 161-192.	3.8	11
8	Non-intrusive reduced order modeling of unsteady flows using artificial neural networks with application to a combustion problem. Journal of Computational Physics, 2019, 384, 289-307.	3.8	163
9	Compact high order finite volume method on unstructured grids III: Variational reconstruction. Journal of Computational Physics, 2017, 337, 1-26.	3.8	75
10	Compact high order finite volume method on unstructured grids II: Extension to two-dimensional Euler equations. Journal of Computational Physics, 2016, 314, 883-908.	3.8	48
11	Compact high order finite volume method on unstructured grids I: Basic formulations and one-dimensional schemes. Journal of Computational Physics, 2016, 314, 863-882.	3.8	32