

Felix S Schraner

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

90
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessing the numerical dissipation rate and viscosity in numerical simulations of fluid flows. Computers and Fluids, 2015, 114, 84-97.	2.5	41
2	A physically consistent weakly compressible high-resolution approach to underresolved simulations of incompressible flows. Computers and Fluids, 2013, 86, 109-124.	2.5	17
3	Interdisciplinary teamwork in HPC education: Challenges, concepts, and outcomes. Journal of Parallel and Distributed Computing, 2017, 105, 83-91.	4.1	11
4	Optimization of an Implicit Large-Eddy Simulation Method for Underresolved Incompressible Flow Simulations. AIAA Journal, 2016, 54, 1567-1577.	2.6	7
5	On the convergence of the weakly compressible sharp-interface method for two-phase flows. Journal of Computational Physics, 2016, 324, 94-114.	3.8	6
6	A conservative interface-interaction model with insoluble surfactant. Journal of Computational Physics, 2016, 327, 653-677.	3.8	3
7	Deriving a representative variant for the functional safety development according to ISO 26262. Reliability Engineering and System Safety, 2021, 209, 107436.	8.9	3
8	Teamwork Across Disciplines: High-Performance Computing Meets Engineering. Lecture Notes in Computer Science, 2015, , 125-134.	1.3	1
9	A level-set-based sharp-interface method for moving contact lines. Journal of Computational Physics, 2022, 467, 111445.	3.8	1
10	Optimization of an Implicit LES Method for Underresolved Simulations of Incompressible Flows. , 2016, , ,		0