

Marek Brandner

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

19
citations

2682572

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h-index

2053705

5
g-index

11
all docs

11
docs citations

11
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Isogeometric analysis for turbulent flow. Mathematics and Computers in Simulation, 2018, 145, 3-17.	4.4	7
2	IgA-Based Solver for turbulence modelling on multipatch geometries. Advances in Engineering Software, 2017, 113, 7-18.	3.8	5
3	Augmented Riemann solver for urethra flow modeling. Mathematics and Computers in Simulation, 2010, 80, 1222-1231.	4.4	3
4	Accurate Density-Weighted Convolution for Point-Mass Filter and Predictor. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 3574-3584.	4.7	2
5	Numerical modelling of some two-phase fluid flow problems. Mathematics and Computers in Simulation, 2004, 67, 301-305.	4.4	1
6	High order well-balanced scheme for river flow modeling. Mathematics and Computers in Simulation, 2012, 82, 1773-1787.	4.4	1
7	High-resolution methods for two-component fluid flow problem with moving interface. Mathematics and Computers in Simulation, 2004, 67, 473-483.	4.4	0
8	Nodal methods for a two-dimensional static multigroup diffusion calculation of nuclear reactors with hexagonal assemblies. Journal of Interdisciplinary Mathematics, 2009, 12, 203-224.	0.7	0
9	Comparison of Coupled and Decoupled Solvers for Incompressible Navier–Stokes Equations Solved by Isogeometric Analysis. Lecture Notes in Computational Science and Engineering, 2020, , 11-19.	0.3	0
10	Finite Volume Methods for Fluid Flow Through Elastic Tubes. , 2006, , 817-818.		0