Marek Brandner

List of Publications by Year
in descending order

10 papers	19 citations	2682572 2 h-index	2053705 5 g-index
11 all docs	11 docs citations	11 times ranked	19 citing authors

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