

Edie Miglio

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

508
citations

1684188

5
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical and numerical models for coupling surface and groundwater flows. Applied Numerical Mathematics, 2002, 43, 57-74.	2.1	356
2	Coupling of free surface and groundwater flows. Computers and Fluids, 2003, 32, 73-83.	2.5	49
3	Finite element approximation of Quasi-3D shallow water equations. Computer Methods in Applied Mechanics and Engineering, 1999, 174, 355-369.	6.6	43
4	ASYMPTOTIC DERIVATION OF THE SECTION-AVERAGED SHALLOW WATER EQUATIONS FOR NATURAL RIVER HYDRAULICS. Mathematical Models and Methods in Applied Sciences, 2009, 19, 387-417.	3.3	32
5	A model for the dynamics of rowing boats. International Journal for Numerical Methods in Fluids, 2009, 61, 119-143.	1.6	13
6	Algebraic factorizations for 3D non-hydrostatic free surface flows. Computing and Visualization in Science, 2002, 5, 85-94.	1.2	5
7	Multiscale Modeling of Glacial Loading by a 3D Thermo-Hydro-Mechanical Approach Including Erosion and Isostasy. Geosciences (Switzerland), 2019, 9, 465.	2.2	3
8	A Graphlet-Based Topological Characterization of the Resting-State Network in Healthy People. Frontiers in Neuroscience, 2021, 15, 665544.	2.8	3
9	HPC simulations of brownout: A noninteracting particles dynamic model. International Journal of High Performance Computing Applications, 2020, 34, 267-281.	3.7	1
10	Parallel Computing for the Simulation of 3D Free Surface Flows in Environmental Applications. Lecture Notes in Computer Science, 2002, , 78-88.	1.3	1
11	An Uzawa iterative scheme for the simulation of floating bodies. Computers and Fluids, 2012, 68, 148-158.	2.5	0
12	Numerical simulation of the dynamics of boats by a variational inequality approach. Springer Optimization and Its Applications, 2009, , 213-227.	0.9	0