

Nicole Beisiegel

List of Publications by Year in descending order

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papers

146
citations

1684188

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9
docs citations

9
times ranked

211
citing authors

#	ARTICLE	IF	CITATIONS
1	Metrics for Performance Quantification of Adaptive Mesh Refinement. Journal of Scientific Computing, 2021, 87, 1.	2.3	3
2	Systematic Review Shows That Work Done by Storm Waves Can Be Misinterpreted as Tsunami-Related Because Commonly Used Hydrodynamic Equations Are Flawed. Frontiers in Marine Science, 2020, 7, .	2.5	32
3	An adaptive discontinuous Galerkin method for the simulation of hurricane storm surge. Ocean Dynamics, 2020, 70, 641-666.	2.2	6
4	A limiter-based well-balanced discontinuous Galerkin method for shallow-water flows with wetting and drying: Triangular grids. International Journal for Numerical Methods in Fluids, 2019, 91, 395-418.	1.6	19
5	Comparison of Wetting and Drying Between a RKDG2 Method and Classical FV Based Second-Order Hydrostatic Reconstruction. Springer Proceedings in Mathematics and Statistics, 2017, , 237-245.	0.2	5
6	An Experimental and Numerical Study of Long Wave Run-Up on a Plane Beach. Journal of Marine Science and Engineering, 2016, 4, 1.	2.6	40
7	A limiter-based well-balanced discontinuous Galerkin method for shallow-water flows with wetting and drying: One-dimensional case. Advances in Water Resources, 2015, 85, 1-13.	3.8	40