Mohamed Nabi

List of Publications by Year
in descending order

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Version: 2024-02-01

16	526	758635 12	996533 15
papers	citations	h-index	g-index

19	19	19	528
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Advances in computational morphodynamics using the International River Interface Cooperative (iRIC) software. Earth Surface Processes and Landforms, 2020, 45, 11-37.	1.2	37
2	Experiments and modelling of cantilever failures for cohesive riverbanks. Journal of Hydraulic Research/De Recherches Hydrauliques, 2018, 56, 76-95.	0.7	21
3	Coupled studies of fluvial erosion and cantilever failure for cohesive riverbanks: Case studies in the experimental flumes and U-Tapao River. Journal of Hydro-Environment Research, 2017, 16, 13-26.	1.0	19
4	Cantilever failure investigations for cohesive riverbanks. Water Management, 2017, 170, 93-108.	0.4	7
5	Computational Modeling of Flow and Scour around Two Cylinders in Staggered Array. Water (Switzerland), 2017, 9, 654.	1.2	10
6	The international river interface cooperative: Public domain flow and morphodynamics software for education and applications. Advances in Water Resources, 2016, 93, 62-74.	1.7	80
7	Computational modeling of dissipation and regeneration of fluvial sand dunes under variable discharges. Journal of Geophysical Research F: Earth Surface, 2015, 120, 1390-1403.	1.0	10
8	Computational modeling of flow and morphodynamics through rigid-emergent vegetation. Advances in Water Resources, 2015, 84, 64-86.	1.7	30
9	Computational modeling of 137 Cs contaminant transfer associated with sediment transport in Abukuma River. Journal of Environmental Radioactivity, 2015, 139, 416-426.	0.9	31
10	Numerical investigation of local scour at two adjacent cylinders. Advances in Water Resources, 2014, 70, 131-147.	1.7	78
11	Detailed simulation of morphodynamics: 3. Ripples and dunes. Water Resources Research, 2013, 49, 5930-5943.	1.7	57
12	Detailed simulation of morphodynamics: 2. Sediment pickup, transport, and deposition. Water Resources Research, 2013, 49, 4775-4791.	1.7	44
13	COMPUTATIONAL MODELLING OF FLUVIAL FLAT BED REGIME. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2013, 69, I_103-I_108.	0.0	0
14	Detailed simulation of morphodynamics: 1. Hydrodynamic model. Water Resources Research, 2012, 48, .	1.7	33
15	An efficient finite volume model for shallow geothermal systems. Part I: Model formulation. Computers and Geosciences, 2012, 49, 290-296.	2.0	20
16	An efficient finite volume model for shallow geothermal systemsâ€"Part II: Verification, validation and grid convergence. Computers and Geosciences, 2012, 49, 297-307.	2.0	16