

Hossein Basser

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

277
citations

933447

10
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

305
citing authors

#	ARTICLE	IF	CITATIONS
1	Smoothed Particle Hydrodynamics modelling of fresh and salt water dynamics in porous media. Journal of Hydrology, 2019, 576, 370-380.	5.4	13
2	SPH modelling of multi-fluid lock-exchange over and within porous media. Advances in Water Resources, 2017, 108, 15-28.	3.8	16
3	Methods for monitoring scour from large-diameter heat probe tests. Structural Health Monitoring, 2016, 15, 38-49.	7.5	6
4	Modeling sediment transport around a rectangular bridge abutment. Environmental Fluid Mechanics, 2015, 15, 1105-1114.	1.6	8
5	Hybrid ANFIS-PSO approach for predicting optimum parameters of a protective spur dike. Applied Soft Computing Journal, 2015, 30, 642-649.	7.2	70
6	Reducing Local Scouring at Bridge Piles Using Collars and Geobags. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	13
7	Reservoir Sedimentation Based on Uncertainty Analysis. Abstract and Applied Analysis, 2014, 2014, 1-6.	0.7	9
8	Local scour around complex pier groups and combined piles at semi-integral bridge. Journal of Hydrology and Hydromechanics, 2014, 62, 108-116.	2.0	23
9	Verification of numerical study of scour around spur dikes using experimental data. Water and Environment Journal, 2014, 28, 124-134.	2.2	41
10	A cooperative expert based support vector regression (Co-ESVR) system to determine collar dimensions around bridge pier. Neurocomputing, 2014, 140, 172-184.	5.9	25
11	Experimental and Numerical Investigation of the Effect of Different Shapes of Collars on the Reduction of Scour around a Single Bridge Pier. PLoS ONE, 2014, 9, e98592.	2.5	25