

Afshin Jahangirzadeh

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

240
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

289
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling sediment transport around a rectangular bridge abutment. Environmental Fluid Mechanics, 2015, 15, 1105-1114.	1.6	8
2	Hybrid ANFIS-PSO approach for predicting optimum parameters of a protective spur dike. Applied Soft Computing Journal, 2015, 30, 642-649.	7.2	70
3	Reducing Local Scouring at Bridge Piles Using Collars and Geobags. Scientific World Journal, The, 2014, 2014, 1-7.	2.1	13
4	Predicting optimum parameters of a protective spur dike using soft computing methodologies - A comparative study. Computers and Fluids, 2014, 97, 168-176.	2.5	22
5	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
6	Application of ANFIS and LR in prediction of scour depth in bridges. Computers and Fluids, 2014, 91, 77-86.	2.5	51
7	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
8	Sea Level Rise and Implication on Coastal Process: A Review. , 2012, , .		0