

Mevl oet Sami Akoz

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

378
citations

759233

12
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794594

19
g-index

23
all docs

23
docs citations

23
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental and numerical modeling of a sluice gate flow. Journal of Hydraulic Research/De Recherches Hydrauliques, 2009, 47, 167-176.	1.7	43
2	Numerical modeling of flow over a chute spillway. Journal of Hydraulic Research/De Recherches Hydrauliques, 2009, 47, 790-797.	1.7	40
3	Numerical Modeling of Submerged Hydraulic Jump from a Sluice Gate. Journal of Irrigation and Drainage Engineering - ASCE, 2016, 142, .	1.0	35
4	Interaction of a current with a circular cylinder near a rigid bed. Ocean Engineering, 2008, 35, 1492-1504.	4.3	34
5	Experimental and theoretical analyses of two-dimensional flows upstream of broad-crested weirs. Canadian Journal of Civil Engineering, 2008, 35, 975-986.	1.3	31
6	Numerical Simulation of Flow over a Semicylinder Weir. Journal of Irrigation and Drainage Engineering - ASCE, 2014, 140, .	1.0	28
7	Prediction of cross-shore sandbar volumes using neural network approach. Journal of Marine Science and Technology, 2015, 20, 171-179.	2.9	20
8	Numerical validation of open channel flow over a curvilinear broad-crested weir. Progress in Computational Fluid Dynamics, 2016, 16, 364.	0.2	20
9	NUMERICAL AND EXPERIMENTAL ANALYSES OF THE FLOW AROUND A HORIZONTAL WALL-MOUNTED CIRCULAR CYLINDER. Transactions of the Canadian Society for Mechanical Engineering, 2009, 33, 189-215.	0.8	18
10	Application of ANN techniques for estimating backwater through bridge constrictions in Mississippi River basin. Advances in Engineering Software, 2009, 40, 1039-1046.	3.8	15
11	Numerical modeling of interaction of a current with a circular cylinder near a rigid bed. Advances in Engineering Software, 2009, 40, 1191-1199.	3.8	14
12	Flow characteristic of the horizontal cylinder placed on the plane boundary. Flow Measurement and Instrumentation, 2010, 21, 476-487.	2.0	12
13	Investigation of vortical flow characteristics around a partially buried circular cylinder. Ocean Engineering, 2012, 52, 35-51.	4.3	12
14	Geometrical properties of perfect breaking waves on composite breakwaters. Ocean Engineering, 2005, 32, 1994-2006.	4.3	11
15	Prediction of geometrical properties of perfect breaking waves on composite breakwaters. Applied Ocean Research, 2011, 33, 178-185.	4.1	10
16	An investigation on the formation of submerged bar under surges in sandy coastal region. China Ocean Engineering, 2012, 26, 535-546.	1.6	9
17	Numerical modelling of trapezoidal weir flow with RANS, LES and DES models. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	9
18	Flow structures downstream of the horizontal cylinder laid on a plane surface. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2009, 223, 397-413.	2.1	8

#	ARTICLE	IF	CITATIONS
19	Experimental investigation of cross-shore sandbar volumes. Journal of Coastal Conservation, 2014, 18, 11-16.	1.6	5
20	KÃ¼prÃ¼ AyaÄ± EtrafÄ±ndaki TÃ¼rbÃ¼lanslÃ± AkÃ±mÃ±n SayÃ±sal ve Deneysel Analizi. Journal of Polytechnic, .	0.7	3
21	Investigation of bar parameters occurred by cross-shore sediment transport. International Journal of Naval Architecture and Ocean Engineering, 2013, 5, 277-286.	2.3	1
22	Closure to "Numerical Modeling of Submerged Hydraulic Jump from a Sluice Gate" by Veysel Gumus, Oguz Simsek, Nazire Goksu Soydan, Mevlut Sami Akoz, and Mehmet Salih Kirkgoz. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, 07016021.	1.0	0