

Omer Bilhan

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

358
citations

9
h-index

13
g-index

13
ext. papers

399
ext. citations

2.6
avg, IF

3.47
L-index

#	Paper	IF	Citations
11	Application of two different neural network techniques to lateral outflow over rectangular side weirs located on a straight channel. <i>Advances in Engineering Software</i> , 2010 , 41, 831-837	3.6	70
10	Predicting discharge capacity of triangular labyrinth side weir located on a straight channel by using an adaptive neuro-fuzzy technique. <i>Advances in Engineering Software</i> , 2010 , 41, 154-160	3.6	62
9	Neural networks for estimation of discharge capacity of triangular labyrinth side-weir located on a straight channel. <i>Expert Systems With Applications</i> , 2011 , 38, 867-874	7.8	57
8	Prediction of lateral outflow over triangular labyrinth side weirs under subcritical conditions using soft computing approaches. <i>Expert Systems With Applications</i> , 2012 , 39, 3454-3460	7.8	54
7	Use of artificial neural networks for prediction of discharge coefficient of triangular labyrinth side weir in curved channels. <i>Advances in Engineering Software</i> , 2011 , 42, 208-214	3.6	49
6	Experimental and CFD Analysis of Circular Labyrinth Weirs. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018 , 144, 04018007	1.1	26
5	The evaluation of the effect of nappe breakers on the discharge capacity of trapezoidal labyrinth weirs by ELM and SVR approaches. <i>Flow Measurement and Instrumentation</i> , 2018 , 64, 71-82	2.2	17
4	Experimental Investigation of Discharge Capacity of Labyrinth Weirs with and without Nappe Breakers. <i>World Journal of Mechanics</i> , 2016 , 06, 207-221	0.3	13
3	Anfis to estimate discharge capacity of rectangular side weir. <i>Water Management</i> , 2013 , 166, 479-487	1	9
2	Reconstruction of temporal variations of metal concentrations using radiochronology (²³⁹ + ²⁴⁰ Pu and ¹³⁷ Cs) in sediments from Kizilirmak River, Turkey. <i>Journal of Paleolimnology</i> , 2021 , 65, 137-149	2.1	1
1	Closure to Experimental and CFD Analysis of Circular Labyrinth Weirs by Omer Bilhan, M. Cihan Aydin, M. Emin Emiroglu, and Carol J. Miller. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2019 , 145, 07019002	1.1	