

Omer Bilhan

List of Publications by Year in Descending Order

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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 | Reconstruction of temporal variations of metal concentrations using radiochronology (239+240Pu and 137Cs) in sediments from Kizilirmak River, Turkey. <i>Journal of Paleolimnology</i> , 2021 , 65, 137-149 | 2.1 | 1 |
| 10 | 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 | |
| 9 | Experimental and CFD Analysis of Circular Labyrinth Weirs. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , 2018 , 144, 04018007 | 1.1 | 26 |
| 8 | 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 |
| 7 | 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 |
| 6 | Anfis to estimate discharge capacity of rectangular side weir. <i>Water Management</i> , 2013 , 166, 479-487 | 1 | 9 |
| 5 | 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 |
| 4 | 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 |
| 3 | 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 |
| 2 | 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 |
| 1 | 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 |