Omer Bilhan

List of Publications by Year
in descending order

13 papers	441 citations	1039406 9 h-index	1372195 10 g-index
13 all docs	13 docs citations	13 times ranked	251 citing authors

#	Article	IF	Citations
1	Application of two different neural network techniques to lateral outflow over rectangular side weirs located on a straight channel. Advances in Engineering Software, 2010, 41, 831-837.	1.8	82
2	Neural networks for estimation of discharge capacity of triangular labyrinth side-weir located on a straight channel. Expert Systems With Applications, 2011, 38, 867-874.	4.4	68
3	Predicting discharge capacity of triangular labyrinth side weir located on a straight channel by using an adaptive neuro-fuzzy technique. Advances in Engineering Software, 2010, 41, 154-160.	1.8	66
4	Prediction of lateral outflow over triangular labyrinth side weirs under subcritical conditions using soft computing approaches. Expert Systems With Applications, 2012, 39, 3454-3460.	4.4	59
5	Use of artificial neural networks for prediction of discharge coefficient of triangular labyrinth side weir in curved channels. Advances in Engineering Software, 2011, 42, 208-214.	1.8	58
6	Experimental and CFD Analysis of Circular Labyrinth Weirs. Journal of Irrigation and Drainage Engineering - ASCE, 2018, 144, .	0.6	48
7	The evaluation of the effect of nappe breakers on the discharge capacity of trapezoidal labyrinth weirs by ELM and SVR approaches. Flow Measurement and Instrumentation, 2018, 64, 71-82.	1.0	26
8	Experimental Investigation of Discharge Capacity of Labyrinth Weirs with and without Nappe Breakers. World Journal of Mechanics, 2016, 06, 207-221.	0.1	18
9	Anfis to estimate discharge capacity of rectangular side weir. Water Management, 2013, 166, 479-487.	0.4	11
10	Reconstruction of temporal variations of metal concentrations using radiochronology (239+240Pu) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.8	4
11	BozulmamÄ±ÅŸ Sediment Ã–rnekleyici KullanÄ±larak KÄ±zÄ±lÄ±rmak (NevÅŸehir-TÃ¼rkiye) Nehri Sedimentlerinde Arsenik AÄŸÄ±r Metalinin DeÄŸerlendirilmesi. European Journal of Science and Technology, 0, , .	0.5	1
12	Closure to â€œExperimental and CFD Analysis of Circular Labyrinth Weirsâ€•by Omer Bilhan, M. Cihan Aydin, M. Emin Emiroglu, and Carol J. Miller. Journal of Irrigation and Drainage Engineering - ASCE, 2019, 145, 07019002.	0.6	0
13	Toksik Risk Ä°ndeksi (TRI) KullanÄ±larak NevÅŸehir Ä°li KÄ±zÄ±lÄ±rmak Nehri Sedimentlerinde Cr, Zn, Pb, Cu, As AÄŸÄ±r Metal DÃ¼zeylerinin AraÅŸtÄ±rÄ±lmasÄ±. European Journal of Science and Technology, 0, , .	0.5	0