

# Omerul Faruk Dursun

## 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

86  
citations

3  
h-index

9  
g-index

13  
ext. papers

104  
ext. citations

1.9  
avg, IF

2.72  
L-index

#	Paper	IF	Citations
11	Application of Numerical and Experimental Modeling to Improve the Efficiency of Parshall Flumes: A Review of the State-of-the-Art. <i>Hydrology</i> , <b>2022</b> , 9, 26	2.8	
10	Numerical Modeling of Venturi Flume. <i>Hydrology</i> , <b>2021</b> , 8, 27	2.8	3
9	Applicability of Several Soft Computing Approaches in Modeling Oxygen Transfer Efficiency at Baffled Chutes. <i>Journal of Irrigation and Drainage Engineering - ASCE</i> , <b>2017</b> , 143, 04016085	1.1	2
8	Determination of flow characteristics of stepped spillways. <i>Water Management</i> , <b>2016</b> , 169, 30-42	1	3
7	An experimental investigation of the aeration performance of parshall flume and venturi flumes. <i>KSCE Journal of Civil Engineering</i> , <b>2016</b> , 20, 943-950	1.9	16
6	Hydrological Properties of the Derme Karstic Springs by Using Hydrogeochemical Analyses and Environmental Isotope Techniques. <i>Clean - Soil, Air, Water</i> , <b>2016</b> , 44, 143-153	1.6	2
5	Length prediction of non-aerated region flow at baffled chutes using intelligent nonlinear regression methods. <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	3
4	Estimating discharge coefficient of semi-elliptical side weir using ANFIS. <i>Journal of Hydrology</i> , <b>2012</b> , 426-427, 55-62	6	53
3	HYDRO-CHEMICAL AND ISOTOPIC INVESTIGATION OF THE ŞPENDERE MINERAL AND THERMAL WATER SPRINGS, MALATYA, TURKEY. <i>Bulletin of the Mineral Research and Exploration</i> , 1-10	0.3	
2	Prediction of aeration efficiency of Parshall and Modified Venturi flumes: application of soft computing versus regression models. <i>Water Science and Technology: Water Supply</i> ,	1.4	3
1	Comparison of oxygen transfer efficiency using new types of baffle blocks. <i>Water Management</i> , 1-27	1	