

Abdullah Gokhan Yilmaz

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.

24
papers

568
citations

12
h-index

23
g-index

25
ext. papers

750
ext. citations

2.6
avg, IF

4.47
L-index

#	Paper	IF	Citations
24	Development of river water quality indices-a review. <i>Environmental Monitoring and Assessment</i> , 2016 , 188, 58	3.1	146
23	Using the Analytic Hierarchy Process to identify parameter weights for developing a water quality index. <i>Ecological Indicators</i> , 2017 , 75, 220-233	5.8	91
22	Optimal design of rain gauge network in the Middle Yarra River catchment, Australia. <i>Hydrological Processes</i> , 2015 , 29, 2582-2599	3.3	52
21	Cokriging for enhanced spatial interpolation of rainfall in two Australian catchments. <i>Hydrological Processes</i> , 2017 , 31, 2143-2161	3.3	50
20	Dam Site Suitability Mapping and Analysis Using an Integrated GIS and Machine Learning Approach. <i>Water (Switzerland)</i> , 2019 , 11, 1880	3	33
19	Development of a water quality index for rivers in West Java Province, Indonesia. <i>Ecological Indicators</i> , 2018 , 85, 966-982	5.8	32
18	The effects of climate change on historical and future extreme rainfall in Antalya, Turkey. <i>Hydrological Sciences Journal</i> , 2015 , 60, 2148-2162	3.5	30
17	Runoff Estimation by Machine Learning Methods and Application to the Euphrates Basin in Turkey. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014 , 19, 1015-1025	1.8	24
16	Accuracy of HEC-HMS and LBRM Models in Simulating Snow Runoffs in Upper Euphrates Basin. <i>Journal of Hydrologic Engineering - ASCE</i> , 2012 , 17, 342-347	1.8	23
15	Effects of Land Cover Change on Urban Floods and Rainwater Harvesting: A Case Study in Sharjah, UAE. <i>Water (Switzerland)</i> , 2018 , 10, 631	3	23
14	Genetic Programming-Based Ordinary Kriging for Spatial Interpolation of Rainfall. <i>Journal of Hydrologic Engineering - ASCE</i> , 2016 , 21, 04015062	1.8	18
13	Ordinary kriging and genetic programming for spatial estimation of rainfall in the Middle Yarra River catchment, Australia 2016 , 47, 1182-1197		14
12	Climate change effects and extreme rainfall non-stationarity. <i>Water Management</i> , 2017 , 170, 57-65	1	6
11	Rainfall and air temperature projections for Sharjah City, United Arab Emirates. <i>International Journal of Water</i> , 2019 , 13, 60	0.9	5
10	Spatio-Temporal Trend Analysis of Groundwater Levels in Sharjah, UAE. <i>International Journal of Environmental Science and Development</i> , 2020 , 11, 9-14	0.4	5
9	Improving streamflow forecast using optimal rain gauge network-based input to artificial neural network models 2018 , 49, 1559-1577		5
8	Spatio-temporal analysis of urban growth and its impact on floods in Ajman City, UAE. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 656	3.1	4

7	Climate change and water resources in Turkey: a review. <i>International Journal of Water</i> , 2014 , 8, 299	0.9	4
6	Pollutant treatment efficiencies through rainwater tank, recycled foamed glass and geofabrics. <i>International Journal of Sustainable Engineering</i> , 2020 , 1-7	3.1	1
5	Climate Change Impacts on Inflows into Lake Eppalock Reservoir from Upper Campaspe Catchment. <i>Hydrology</i> , 2021 , 8, 108	2.8	1
4	Water Quality Improvement through Rainwater Tanks: A Review and Simulation Study. <i>Water (Switzerland)</i> , 2022 , 14, 1411	3	1
3	Potential Factors That Trigger the Suspension of Calcium Carbonate Sediments and Whiting in a Semi-Enclosed Gulf. <i>Remote Sensing</i> , 2021 , 13, 4795	5	0
2	Closure to Runoff Estimation by Machine Learning Methods and Application to the Euphrates Basin in Turkey By Abdullah Gokhan Yilmaz and Nitin Muttil. <i>Journal of Hydrologic Engineering - ASCE</i> , 2015 , 20, 07014017	1.8	
1	Empirical analysis of backwater level due to skewed bridge constriction. <i>Water Management</i> , 2021 , 174, 42-50	1	