Abdullah Gokhan Yilmaz

List of Publications by Year in Descending Order

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	Water Quality Improvement through Rainwater Tanks: A Review and Simulation Study. *Water (Switzerland)*, **2022**, 14, 1411	3	1
23	Potential Factors That Trigger the Suspension of Calcium Carbonate Sediments and Whiting in a Semi-Enclosed Gulf. *Remote Sensing*, **2021**, 13, 4795	5	0
22	Empirical analysis of backwater level due to skewed bridge constriction. *Water Management*, **2021**, 174, 42-50	1	
21	Climate Change Impacts on Inflows into Lake Eppalock Reservoir from Upper Campaspe Catchment. *Hydrology*, **2021**, 8, 108	2.8	1
20	Spatio-Temporal Trend Analysis of Groundwater Levels in Sharjah, UAE. *International Journal of Environmental Science and Development*, **2020**, 11, 9-14	0.4	5
19	Pollutant treatment efficiencies through rainwater tank, recycled foamed glass and geofabrics. *International Journal of Sustainable Engineering*, **2020**, 1-7	3.1	1
18	Dam Site Suitability Mapping and Analysis Using an Integrated GIS and Machine Learning Approach. *Water (Switzerland)*, **2019**, 11, 1880	3	33
17	Rainfall and air temperature projections for Sharjah City, United Arab Emirates. *International Journal of Water*, **2019**, 13, 60	0.9	5
16	Spatio-temporal analysis of urban growth and its impact on floods in Ajman City, UAE. *Environmental Monitoring and Assessment*, **2019**, 191, 656	3.1	4
15	Improving streamflow forecast using optimal rain gauge network-based input to artificial neural network models **2018**, 49, 1559-1577		5
14	Development of a water quality index for rivers in West Java Province, Indonesia. *Ecological Indicators*, **2018**, 85, 966-982	5.8	32
13	Effects of Land Cover Change on Urban Floods and Rainwater Harvesting: A Case Study in Sharjah, UAE. *Water (Switzerland)*, **2018**, 10, 631	3	23
12	Using the Analytic Hierarchy Process to identify parameter weights for developing a water quality index. *Ecological Indicators*, **2017**, 75, 220-233	5.8	91
11	Cokriging for enhanced spatial interpolation of rainfall in two Australian catchments. *Hydrological Processes*, **2017**, 31, 2143-2161	3.3	50
10	Climate change effects and extreme rainfall non-stationarity. *Water Management*, **2017**, 170, 57-65	1	6
9	Genetic Programming-Based Ordinary Kriging for Spatial Interpolation of Rainfall. *Journal of Hydrologic Engineering - ASCE*, **2016**, 21, 04015062	1.8	18
8	Development of river water quality indices-a review. *Environmental Monitoring and Assessment*, **2016**, 188, 58	3.1	146

7	Ordinary kriging and genetic programming for spatial estimation of rainfall in the Middle Yarra River catchment, Australia **2016**, 47, 1182-1197		14
6	The effects of climate change on historical and future extreme rainfall in Antalya, Turkey. *Hydrological Sciences Journal*, **2015**, 60, 2148-2162	3.5	30
5	Optimal design of rain gauge network in the Middle Yarra River catchment, Australia. *Hydrological Processes*, **2015**, 29, 2582-2599	3.3	52
4	Closure to Runoff Estimation by Machine Learning Methods and Application to the Euphrates Basin in Turkey by Abdullah Gokhan Yilmaz and Nitin Muttil. *Journal of Hydrologic Engineering - ASCE*, **2015**, 20, 07014017	1.8	
3	Runoff Estimation by Machine Learning Methods and Application to the Euphrates Basin in Turkey. *Journal of Hydrologic Engineering - ASCE*, **2014**, 19, 1015-1025	1.8	24
2	Climate change and water resources in Turkey: a review. *International Journal of Water*, **2014**, 8, 299	0.9	4
1	Accuracy of HEC-HMS and LBRM Models in Simulating Snow Runoffs in Upper Euphrates Basin. *Journal of Hydrologic Engineering - ASCE*, **2012**, 17, 342-347	1.8	23