

Abdullah Gokhan Yilmaz

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

957
citations

758635

12
h-index

676716

22
g-index

25
all docs

25
docs citations

25
times ranked

1054
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of river water quality indices—a review. Environmental Monitoring and Assessment, 2016, 188, 58.	1.3	257
2	Using the Analytic Hierarchy Process to identify parameter weights for developing a water quality index. Ecological Indicators, 2017, 75, 220-233.	2.6	131
3	Cokriging for enhanced spatial interpolation of rainfall in two Australian catchments. Hydrological Processes, 2017, 31, 2143-2161.	1.1	85
4	Development of a water quality index for rivers in West Java Province, Indonesia. Ecological Indicators, 2018, 85, 966-982.	2.6	71
5	Optimal design of rain gauge network in the Middle Yarra River catchment, Australia. Hydrological Processes, 2015, 29, 2582-2599.	1.1	69
6	Dam Site Suitability Mapping and Analysis Using an Integrated GIS and Machine Learning Approach. Water (Switzerland), 2019, 11, 1880.	1.2	69
7	Effects of Land Cover Change on Urban Floods and Rainwater Harvesting: A Case Study in Sharjah, UAE. Water (Switzerland), 2018, 10, 631.	1.2	49
8	The effects of climate change on historical and future extreme rainfall in Antalya, Turkey. Hydrological Sciences Journal, 2015, 60, 2148-2162.	1.2	47
9	Runoff Estimation by Machine Learning Methods and Application to the Euphrates Basin in Turkey. Journal of Hydrologic Engineering - ASCE, 2014, 19, 1015-1025.	0.8	34
10	Accuracy of HEC-HMS and LBRM Models in Simulating Snow Runoffs in Upper Euphrates Basin. Journal of Hydrologic Engineering - ASCE, 2012, 17, 342-347.	0.8	31
11	Genetic Programming-Based Ordinary Kriging for Spatial Interpolation of Rainfall. Journal of Hydrologic Engineering - ASCE, 2016, 21, .	0.8	29
12	Ordinary kriging and genetic programming for spatial estimation of rainfall in the Middle Yarra River catchment, Australia. Hydrology Research, 2016, 47, 1182-1197.	1.1	22
13	Improving streamflow forecast using optimal rain gauge network-based input to artificial neural network models. Hydrology Research, 2018, 49, 1559-1577.	1.1	11
14	Climate change effects and extreme rainfall non-stationarity. Water Management, 2017, 170, 57-65.	0.4	10
15	Spatio-Temporal Trend Analysis of Groundwater Levels in Sharjah, UAE. International Journal of Environmental Science and Development, 2020, 11, 9-14.	0.2	8
16	Climate change and water resources in Turkey: a review. International Journal of Water, 2014, 8, 299.	0.1	7
17	Spatio-temporal analysis of urban growth and its impact on floods in Ajman City, UAE. Environmental Monitoring and Assessment, 2019, 191, 656.	1.3	7
18	Rainfall and air temperature projections for Sharjah City, United Arab Emirates. International Journal of Water, 2019, 13, 60.	0.1	7

#	ARTICLE	IF	CITATIONS
19	Water Quality Improvement through Rainwater Tanks: A Review and Simulation Study. Water (Switzerland), 2022, 14, 1411.	1.2	6
20	Potential Factors That Trigger the Suspension of Calcium Carbonate Sediments and Whiting in a Semi-Enclosed Gulf. Remote Sensing, 2021, 13, 4795.	1.8	4
21	Climate Change Impacts on Inflows into Lake Eppalock Reservoir from Upper Campaspe Catchment. Hydrology, 2021, 8, 108.	1.3	2
22	Pollutant treatment efficiencies through rainwater tank, recycled foamed glass and geofabrics. International Journal of Sustainable Engineering, 2020, , 1-7.	1.9	1
23	Closure to Runoff Estimation by Machine Learning Methods and Application to the Euphrates Basin in Turkey by Abdullah Gokhan Yilmaz and Nitin Muttli. Journal of Hydrologic Engineering - ASCE, 2015, 20, 07014017.	0.8	0
24	Empirical analysis of backwater level due to skewed bridge constriction. Water Management, 2021, 174, 42-50.	0.4	0
25	Backwater Calculation Due to Arc Bridges with Skewed Crossing. , 2020, , .		0