

# Okan Fistikoglu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6932985/publications.pdf>

Version: 2024-02-01

15  
papers

372  
citations

1163117

8  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of GIS with USLE in Assessment of Soil Erosion. <i>Water Resources Management</i> , 2002, 16, 447-467.	3.9	144
2	Statistical Downscaling of Monthly Precipitation Using NCEP/NCAR Reanalysis Data for Tahtali River Basin in Turkey. <i>Journal of Hydrologic Engineering - ASCE</i> , 2011, 16, 157-164.	1.9	59
3	Evaluating climate change effects on runoff by statistical downscaling and hydrological model GR2M. <i>Theoretical and Applied Climatology</i> , 2014, 117, 343-361.	2.8	42
4	Embedding machine learning techniques into a conceptual model to improve monthly runoff simulation: A nested hybrid rainfall-runoff modeling. <i>Journal of Hydrology</i> , 2021, 598, 126433.	5.4	40
5	Optimization methods applied for sustainable management of water-scarce basins. <i>Journal of Hydroinformatics</i> , 2008, 10, 69-95.	2.4	26
6	Performance Enhancement of a Conceptual Hydrological Model by Integrating Artificial Intelligence. <i>Journal of Hydrologic Engineering - ASCE</i> , 2019, 24, .	1.9	20
7	The combined use of MODFLOW and precipitation-runoff modeling to simulate groundwater flow in a diffuse-pollution prone watershed. <i>Water Science and Technology</i> , 2010, 62, 180-188.	2.5	14
8	The Correlation Between Statistically Downscaled Precipitation Data and Groundwater Level Records in North-Western Turkey. <i>Water Resources Management</i> , 2016, 30, 5625-5635.	3.9	10
9	A systematic assessment of flooding potential in a semi-arid watershed using GRACE gravity estimates and large-scale hydrological modeling. <i>Geocarto International</i> , 2022, 37, 11030-11051.	3.5	6
10	Estimation of Intensity-Duration-Frequency (IDF) Curves from Large Scale Atmospheric Dataset by Statistical Downscaling. <i>Teknik Dergi/Technical Journal of Turkish Chamber of Civil Engineers</i> , 2022, 33, 11591-11615.	1.1	4
11	Hydrospatial Approach to Assist Decision Making on Reservoir Protection Zones. <i>Journal of Hydrologic Engineering - ASCE</i> , 2010, 15, 297-307.	1.9	3
12	Understanding and perceptions of climate change: a perspective of university stakeholders. <i>International Journal of Global Warming</i> , 2019, 18, 385.	0.5	3
13	Designating Restricted Areas around Drinking Water Sources through an Index-Based Spatial Approach. <i>Journal of Hydrologic Engineering - ASCE</i> , 2014, 19, 931-942.	1.9	1
14	Closure to "Performance Enhancement of a Conceptual Hydrological Model by Integrating Artificial Intelligence" by Ahmet Ali Kumanlioglu and Okan Fistikoglu. <i>Journal of Hydrologic Engineering - ASCE</i> , 2020, 25, 07020019.	1.9	0
15	DÄ°NAMÄ°K SU BÄ°TÄ°ŞÄ° MODELÄ°NE DESTEK VEKTÄ°R REGRESYONU ENTEGRASYONU. <i>UludaÄ° University Journal of the Faculty of Engineering</i> , 0, , 237-250.	0.2	0