

# Massoud Tajrishy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2037321/publications.pdf>

Version: 2024-02-01

14  
papers

561  
citations

1040056

9  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

810  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lake Urmia Water Evaporation Suppression Using Self-Assembled Coating: Case Study of Pools Near the Lake. <i>Journal of Hydrologic Engineering - ASCE</i> , 2022, 27, .	1.9	2
2	Effectiveness of Retention Ponds for Sustainable Urban Flood Mitigation across Range of Storm Depths in Northern Tehran, Iran. <i>Journal of Sustainable Water in the Built Environment</i> , 2021, 7, .	1.6	4
3	Revisiting bathymetry dynamics in Lake Urmia using extensive field data and high-resolution satellite imagery. <i>Journal of Hydrology</i> , 2021, 603, 126987.	5.4	7
4	Evaluation of SMAP/Sentinel 1 High-Resolution Soil Moisture Data to Detect Irrigation Over Agricultural Domain. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 10733-10747.	4.9	16
5	A Method to Estimate Surface Soil Moisture and Map the Irrigated Cropland Area Using Sentinel-1 and Sentinel-2 Data. <i>Sustainability</i> , 2021, 13, 11355.	3.2	9
6	Effects of Water Level Decline in Lake Urmia, Iran, on Local Climate Conditions. <i>Water (Switzerland)</i> , 2020, 12, 2153.	2.7	22
7	The Impact of Pavement Permeability on Time of Concentration in a Small Urban Watershed with a Semi-Arid Climate. <i>Water Resources Management</i> , 2020, 34, 2969-2988.	3.9	8
8	Climate change or irrigated agriculture “ what drives the water level decline of Lake Urmia. <i>Scientific Reports</i> , 2020, 10, 236.	3.3	92
9	Assimilation of Satellite-Based Data for Hydrological Mapping of Precipitation and Direct Runoff Coefficient for the Lake Urmia Basin in Iran. <i>Water (Switzerland)</i> , 2019, 11, 1624.	2.7	23
10	Quantification of irrigation water using remote sensing of soil moisture in a semi-arid region. <i>Remote Sensing of Environment</i> , 2019, 231, 111226.	11.0	128
11	The Lake Urmia environmental disaster in Iran: A look at aerosol pollution. <i>Science of the Total Environment</i> , 2018, 633, 42-49.	8.0	81
12	Evaluation of permeable pavement responses to urban surface runoff. <i>Journal of Environmental Management</i> , 2017, 187, 43-53.	7.8	104
13	Integrating flood hazard into site selection of detention basins using spatial multi-criteria decision-making. <i>Journal of Environmental Planning and Management</i> , 2016, 59, 1397-1417.	4.5	60
14	ASSESSMENT OF JAJROOD RIVER WATERSHED MICROBIAL POLLUTION: SOURCES AND FATES. <i>Environmental Engineering and Management Journal</i> , 2010, 9, 385-391.	0.6	2