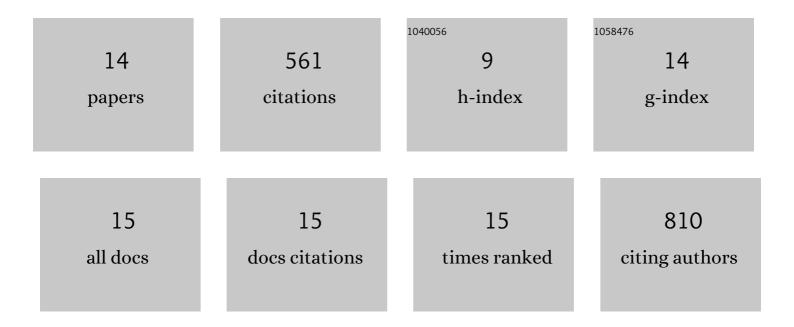
## Massoud Tajrishy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2037321/publications.pdf Version: 2024-02-01



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