

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	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
2	Evaluation of permeable pavement responses to urban surface runoff. Journal of Environmental Management, 2017, 187, 43-53.	7.8	104
3	Climate change or irrigated agriculture “ what drives the water level decline of Lake Urmia. Scientific Reports, 2020, 10, 236.	3.3	92
4	The Lake Urmia environmental disaster in Iran: A look at aerosol pollution. Science of the Total Environment, 2018, 633, 42-49.	8.0	81
5	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
6	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
7	Effects of Water Level Decline in Lake Urmia, Iran, on Local Climate Conditions. Water (Switzerland), 2020, 12, 2153.	2.7	22
8	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
9	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
10	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
11	Revisiting bathymetry dynamics in Lake Urmia using extensive field data and high-resolution satellite imagery. Journal of Hydrology, 2021, 603, 126987.	5.4	7
12	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
13	ASSESSMENT OF JAJROOD RIVER WATERSHED MICROBIAL POLLUTION: SOURCES AND FATES. Environmental Engineering and Management Journal, 2010, 9, 385-391.	0.6	2
14	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