

Malik M Al-Wardy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6752482/publications.pdf>

Version: 2024-02-01

25
papers

296
citations

933447

10
h-index

888059

17
g-index

25
all docs

25
docs citations

25
times ranked

268
citing authors

#	ARTICLE	IF	CITATIONS
1	Reservoir operation under accidental MTBE pollution: A graph-based conflict resolution framework considering spatial-temporal-quantitative uncertainties. <i>Journal of Hydrology</i> , 2022, 605, 127313.	5.4	8
2	Recent advancements on biochars enrichment with ammonium and nitrates from wastewaters: A critical review on benefits for environment and agriculture. <i>Journal of Environmental Management</i> , 2022, 305, 114368.	7.8	29
3	Progressive improvement of DRASTICA and SI models for groundwater vulnerability assessment based on evolutionary algorithms. <i>Environmental Science and Pollution Research</i> , 2022, 29, 55845-55865.	5.3	11
4	Spatiotemporal assessment of <i>Prosopis juliflora</i> invasion: linking invasion pattern to meteorological conditions. <i>Tropical Ecology</i> , 2021, 62, 197-208.	1.2	0
5	Design of a high-coverage ground-based CO ₂ monitoring layout using a novel information theory-based optimization model. <i>Environmental Monitoring and Assessment</i> , 2021, 193, 150.	2.7	1
6	Use of multispectral and thermal satellite imagery to determine crop water requirements using SEBAL, METRIC, and SWAP models in hot and hyper-arid Oman. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	8
7	An emergency multi-objective compromise framework for reservoir operation under suddenly injected pollution. <i>Journal of Hydrology</i> , 2021, 598, 126242.	5.4	9
8	Satellite-Based Water and Energy Balance Model for the Arid Region to Determine Evapotranspiration: Development and Application. <i>Sustainability</i> , 2021, 13, 13111.	3.2	1
9	Analysis of crops cultivation trend: a shifting scenario in a coastal Wilayat, Oman. <i>Environment, Development and Sustainability</i> , 2020, 22, 2685-2698.	5.0	8
10	Pressure sensor placement in water distribution networks for leak detection using a hybrid information-entropy approach. <i>Information Sciences</i> , 2020, 516, 56-71.	6.9	34
11	Using OCO-2 Satellite Data for Investigating the Variability of Atmospheric CO ₂ Concentration in Relationship with Precipitation, Relative Humidity, and Vegetation over Oman. <i>Water (Switzerland)</i> , 2020, 12, 101.	2.7	18
12	A multi-objective optimal allocation of treated wastewater in urban areas using leader-follower game. <i>Journal of Cleaner Production</i> , 2020, 267, 122189.	9.3	21
13	Oil and Chemical Spills. , 2019, , 750-757.		0
14	Organic-inorganic interactions in an arid soil of Oman along vertical and lateral trends of the soluble major, trace and rare-earth elements. <i>Eurasian Journal of Soil Science</i> , 2019, 8, 364-377.	0.6	0
15	Modelling the trends of vehicle-emitted pollutants in Salalah, Sultanate of Oman, over a 10-year period. <i>Stochastic Environmental Research and Risk Assessment</i> , 2018, 32, 1355-1373.	4.0	4
16	Investigating the impact of monsoon season on the dispersion of pollutants emitted from vehicles: A case study of Salalah City, Sultanate of Oman. <i>Transportation Research, Part D: Transport and Environment</i> , 2018, 59, 108-120.	6.8	15
17	Potential changes in the number of wet days and its effect on future intense and annual precipitation in northern Oman. <i>Hydrology Research</i> , 2018, 49, 237-250.	2.7	5
18	Assessment of the impact of climate change on coastal aquifers in Oman. <i>Arabian Journal of Geosciences</i> , 2018, 11, 1.	1.3	20

#	ARTICLE	IF	CITATIONS
19	A study to investigate the key sources of odors in Al-Multaqa Village, Sultanate of Oman. Environmental Forensics, 2017, 18, 15-35.	2.6	8
20	The effect of municipal sewage sludge on the quality of soil and crops. International Journal of Recycling of Organic Waste in Agriculture, 2017, 6, 289-299.	2.0	29
21	Wastewater and sludge management and research in Oman: An overview. Journal of the Air and Waste Management Association, 2017, 67, 267-278.	1.9	42
22	Effect of reclaimed water irrigation on yield attributes and chemical composition of wheat (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.8	10
23	Chloride Versus Sulfate Salinity Effects on Alfalfa Shoot Growth and Ionic Balance. Soil Science Society of America Journal, 1999, 63, 111-116.	2.2	10
24	Impact of reclaimed water irrigation on soil salinity, hydraulic conductivity, cation exchange capacity and macro-nutrients. Journal of Agricultural and Marine Sciences, 0, 21, 7.	0.5	3
25	The application of Bayesian model averaging based on artificial intelligent models in estimating multiphase shock flood waves. Neural Computing and Applications, 0, , .	5.6	2