

# Ommolbanin Bazrafshan

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

335  
citations

840119

11  
h-index

887659

17  
g-index

23  
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23  
docs citations

23  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial modeling of land subsidence using machine learning models and statistical methods. <i>Environmental Science and Pollution Research</i> , 2022, 29, 28866-28883.	2.7	17
2	Predicting crop yields using a new robust Bayesian averaging model based on multiple hybrid ANFIS and MLP models. <i>Ain Shams Engineering Journal</i> , 2022, 13, 101724.	3.5	38
3	Meteorological and Hydrological Drought Risk Assessment Using Multi-Dimensional Copulas in the Wadi Ouahrane Basin in Algeria. <i>Water (Switzerland)</i> , 2022, 14, 653.	1.2	13
4	Forecasting of SPI and SRI Using Multiplicative ARIMA under Climate Variability in a Mediterranean Region: Wadi Ouahrane Basin, Algeria. <i>Climate</i> , 2022, 10, 36.	1.2	14
5	Water Footprint of Fruits in Arid and Semi-arid Regions. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2022, , 1-26.	0.7	1
6	Spatial prioritization of tomato cultivation based on water footprint, land productivity, and economic indices. <i>Irrigation and Drainage</i> , 2022, 71, 1363-1378.	0.8	3
7	Water demand management for date palm orchards: the use of water pricing policy. <i>Sustainable Water Resources Management</i> , 2021, 7, 1.	1.0	0
8	Assessing hydrologic drought risk using multi-dimensional copulas: case study in Karkheh River basin. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	3
9	Gully Erosion Susceptibility Assessment in the Kondoran Watershed Using Machine Learning Algorithms and the Boruta Feature Selection. <i>Sustainability</i> , 2021, 13, 10110.	1.6	22
10	Hydro-meteorological drought risk assessment using linear and nonlinear multivariate methods. <i>Physics and Chemistry of the Earth</i> , 2021, 123, 103046.	1.2	15
11	A copula-based index for drought analysis in arid and semi-arid regions of Iran. <i>Natural Resource Modelling</i> , 2020, 33, .	0.8	17
12	Modeling monthly rainfall data using zero-adjusted models in the semi-arid, arid and extra-arid regions. <i>Meteorology and Atmospheric Physics</i> , 2020, 132, 239-253.	0.9	6
13	Improving water management in date palms using economic value of water footprint and virtual water trade concepts in Iran. <i>Agricultural Water Management</i> , 2020, 229, 105941.	2.4	35
14	Application of water footprint, virtual water trade and water footprint economic value of citrus fruit productions in Hormozgan Province, Iran. <i>Sustainable Water Resources Management</i> , 2020, 6, 1.	1.0	7
15	Three-dimensional risk analysis of hydro-meteorological drought using multivariate nonlinear index. <i>Theoretical and Applied Climatology</i> , 2020, 142, 1311-1327.	1.3	12
16	Impact of climate change on net primary production (NPP) in south Iran. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 409.	1.3	20
17	Regional risk analysis and derivation of copula-based drought for severity-duration curve in arid and semi-arid regions. <i>Theoretical and Applied Climatology</i> , 2020, 141, 889-905.	1.3	19
18	Application of data-driven methods to predict the sodium adsorption rate (SAR) in different climates in Iran. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	0.6	13

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19	Assessment of citrus water footprint components and impact of climatic and non-climatic factors on them. <i>Scientia Horticulturae</i> , 2019, 250, 344-351.	1.7	17
20	The Impacts of Climate Change on Maximum Daily Discharge in the Payab Jamash Watershed, Iran. <i>Open Geosciences</i> , 2019, 11, 1035-1045.	0.6	3
21	Virtual water trade and water footprint accounting of Saffron production in Iran. <i>Agricultural Water Management</i> , 2019, 213, 368-374.	2.4	44
22	A copula-based joint meteorological and hydrological drought index in a humid region (Kasilian basin, Iran). <i>Journal of Hydrology</i> , 2019, 570, 108-120.	9.6	13
23	Assessment of Hydro-meteorological Drought Effects on Groundwater Resources in Hormozgan Region-South of Iran. <i>Ecopersia</i> , 2016, 4, 1569-1584.	0.1	3