

Ali Mokhtar

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

400
citations

840776

11
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

293
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecosystem water use efficiency response to drought over southwest China. <i>Ecohydrology</i> , 2022, 15, e2317.	2.4	10
2	Assessment of the effects of spatiotemporal characteristics of drought on crop yields in southwest China. <i>International Journal of Climatology</i> , 2022, 42, 3056-3075.	3.5	16
3	An evapotranspiration deficit-based drought index to detect variability of terrestrial carbon productivity in the Middle East. <i>Environmental Research Letters</i> , 2022, 17, 014051.	5.2	11
4	Using Machine Learning Models to Predict Hydroponically Grown Lettuce Yield. <i>Frontiers in Plant Science</i> , 2022, 13, 706042.	3.6	21
5	Prediction of irrigation water quality indices based on machine learning and regression models. <i>Applied Water Science</i> , 2022, 12, 1.	5.6	27
6	Winter Potato Water Footprint Response to Climate Change in Egypt. <i>Atmosphere</i> , 2022, 13, 1052.	2.3	3
7	Spatial and temporal variability analysis of green and blue evapotranspiration of wheat in the Egyptian Nile Delta from 1997 to 2017. <i>Journal of Hydrology</i> , 2021, 594, 125662.	5.4	30
8	Application of neural network and time series modeling to study the suitability of drain water quality for irrigation: a case study from Egypt. <i>Environmental Science and Pollution Research</i> , 2021, 28, 898-914.	5.3	24
9	Estimation of SPEI Meteorological Drought Using Machine Learning Algorithms. <i>IEEE Access</i> , 2021, 9, 65503-65523.	4.2	76
10	Prediction of Combined Terrestrial Evapotranspiration Index (CTEI) over Large River Basin Based on Machine Learning Approaches. <i>Water (Switzerland)</i> , 2021, 13, 547.	2.7	57
11	Assessing the WEPP model performance for predicting daily runoff in three terrestrial ecosystems in western Syria. <i>Heliyon</i> , 2021, 7, e06764.	3.2	3
12	Applications of Gaussian process regression for predicting blue water footprint: Case study in Ad Daqahliyah, Egypt. <i>Agricultural Water Management</i> , 2021, 255, 107052.	5.6	35
13	Estimation of the rice water footprint based on machine learning algorithms. <i>Computers and Electronics in Agriculture</i> , 2021, 191, 106501.	7.7	12
14	Risks to water resources and development of a management strategy in the river basins of the Hengduan Mountains, Southwest China. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 656-678.	2.4	17
15	Integrated Modeling of Water Supply and Demand Under Climate Change Impacts and Management Options in Tributary Basin of Tonle Sap Lake, Cambodia. <i>Water (Switzerland)</i> , 2020, 12, 2462.	2.7	11
16	Evapotranspiration as a response to climate variability and ecosystem changes in southwest, China. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	28
17	The Impact of Climate Change and Human Activity on Spatiotemporal Patterns of Multiple Cropping Index in South West China. <i>Sustainability</i> , 2019, 11, 5308.	3.2	11
18	Analysis of relationship between soil erosion and lake deposition during the Holocene in Xingyun Lake, southwestern China. <i>Holocene</i> , 0, , 095968362110190.	1.7	6

#	ARTICLE	IF	CITATIONS
19	Perspective of agricultural water safety under combined future changes in crop water requirements and climate conditions in China. <i>Theoretical and Applied Climatology</i> , 0, , 1.	2.8	2