

Mohammad Albaji

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

265
citations

1040056

9
h-index

996975

15
g-index

30
all docs

30
docs citations

30
times ranked

210
citing authors

#	ARTICLE	IF	CITATIONS
1	Effectiveness of cyclic irrigation on yield, yield components and water productivity. <i>Water Management</i> , 2024, 177, 1-11.	1.2	0
2	Evaluating evapotranspiration using data mining instead of physical-based model in remote sensing. <i>Theoretical and Applied Climatology</i> , 2022, 147, 701-716.	2.8	1
3	A comparison of the effect of magnetic drip irrigation and conventional irrigation with different salinity levels on the yield and yield components of sunflower (<i>Helianthus annuus</i> L.). <i>Arabian Journal of Geosciences</i> , 2022, 15, .	1.3	0
4	An Introduction to the Ancient Irrigation Structures Upon Karun River in Shushtar City, Iran. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 815-831.	1.9	3
5	Effects of wheat row spacing layout and drip tape spacing on yield and water productivity in sandy clay loam soil in a semi-arid region. <i>Agricultural Water Management</i> , 2021, 251, 106868.	5.6	9
6	Prediction of water quality parameters using machine learning models: a case study of the Karun River, Iran. <i>Environmental Science and Pollution Research</i> , 2021, 28, 57060-57072.	5.3	26
7	Using Modified Clinoptilolite Zeolite to Remove Pollutants and Salt from Agricultural Drainage Water in a Model Drainage System. <i>International Journal of Environmental Research</i> , 2021, 15, 859-873.	2.3	0
8	Effects of hydroponic systems on yield, water productivity and stomatal gas exchange of greenhouse tomato cultivars. <i>Agricultural Water Management</i> , 2021, 258, 107171.	5.6	13
9	Simulation of quinoa (<i>Chenopodium quinoa</i>) yield and soil salinity under salinity and water stress using the SALTMED model. <i>Communications in Soil Science and Plant Analysis</i> , 2020, 51, 2361-2376.	1.4	2
10	Determination of water erosion in Kowsar catchment area and evaluation of Gabion structures in its control. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	1
11	Combination of GIS and AHP for site selection of pressurized irrigation systems in the Izeh plain, Iran. <i>Agricultural Water Management</i> , 2020, 231, 106004.	5.6	24
12	Effect of irrigation type and interval on soil salinity in clay soils in Ahvaz, Iran. <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	3
13	The effect of deficit irrigation on yield and yield components of greenhouse tomato (<i>Solanum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.6	35
14	Site Selection of Different Irrigation Systems Using an Analytical Hierarchy Process Integrated with GIS in a Semi-Arid Region. <i>Water Resources Management</i> , 2019, 33, 4955-4967.	3.9	7
15	Modelling water scarcity for policy adaptation to future droughts under various stresses (case) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.5	1
16	Assessing agricultural land suitability in the Fakkeh region, Iran. <i>Outlook on Agriculture</i> , 2017, 46, 57-65.	3.4	7
17	Selecting wastewater sites using analytical hierarchy and geographic information system. <i>Proceedings of the Institution of Civil Engineers: Municipal Engineer</i> , 2017, , 1-7.	0.7	2
18	Effect of regulated deficit irrigation, partial root drying and N-fertilizer levels on sugar beet crop (<i>Beta vulgaris</i> L.). <i>Agricultural Water Management</i> , 2017, 194, 13-23.	5.6	34

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19	Calibration of Gypsum Blocks for Measuring Saline Soils Moisture. Communications in Soil Science and Plant Analysis, 2016, 47, 2528-2537.	1.4	2
20	Investigation of surface, sprinkler and drip irrigation methods based on the parametric evaluation approach in Jaizan Plain. Journal of the Saudi Society of Agricultural Sciences, 2015, 14, 1-10.	1.9	15
21	Land suitability evaluation for surface, sprinkler and drip irrigation systems. Transactions of the Royal Society of South Africa, 2014, 69, 63-73.	1.1	3
22	Assessment of different irrigation systems in Albaji Plain. Water Science and Technology: Water Supply, 2014, 14, 778-786.	2.1	2
23	Investigating the Suitability of Lands for Surface and Under-Pressure (Drip and Sprinkler) Irrigation in Miheh Plain. Research Journal of Environmental Sciences, 2012, 6, 51-61.	0.5	8
24	Investigation of different irrigation systems based on the parametric evaluation approach on the Dasht Bozorg Plain. Transactions of the Royal Society of South Africa, 2011, 66, 163-169.	1.1	9
25	Comparison of different irrigation methods based on the parametric evaluation approach in the plain West of Shush, Iran. Irrigation and Drainage, 2010, 59, 547-558.	1.7	13
26	Comparison of Different Irrigation Methods Based on the Parametric Evaluation Approach in Abbas Plain: Iran. Journal of Irrigation and Drainage Engineering - ASCE, 2010, 136, 131-136.	1.0	13
27	Comparison of different irrigation methods based on the parametric evaluation approach in Dosalegh plain: Iran. Agricultural Water Management, 2010, 97, 1093-1098.	5.6	22
28	Study on the efficiency and energy consumption of electric and diesel pumping stations. Proceedings of Institution of Civil Engineers: Energy, 0, , 1-10.	0.6	0