

Hossein ansary

List of Publications by Year in descending order

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papers

222
citations

1040056

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all docs

23
docs citations

23
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of sensor-based flood-floor ebb-and-flow subirrigation system with saline water. Archives of Agronomy and Soil Science, 2021, 67, 1285-1299.	2.6	2
2	Flow field investigation in a vortex settling basin using Acoustic Doppler Velocimetry and large eddy simulation. Water and Environment Journal, 2021, 35, 865-883.	2.2	4
3	Enhanced Estimation of Root Zone Soil Moisture at 1 km Resolution Using SMAR Model and MODIS-Based Downscaled AMSR2 Soil Moisture Data. Sensors, 2021, 21, 5211.	3.8	3
4	Foliar application of potassium on antioxidant enzyme activities of tomato plants under drought stress. Advances in Horticultural Science, 2021, 35, 3-9.	0.5	3
5	Simulation of water balance equation components using SWAT model in Samalqan Watershed (Iran). Arabian Journal of Geosciences, 2020, 13, 1.	1.3	23
6	A new model for simulation of collection and conveyance sections of Qanat. Journal of Hydrology, 2020, 590, 125218.	5.4	6
7	Numerical analysis and optimization of triggered furrow irrigation system. Irrigation Science, 2020, 38, 287-306.	2.8	5
8	CLIMATE CHANGE IMPACTS AND ADAPTATION FOR CROP MANAGEMENT OF WINTER WHEAT AND MAIZE IN THE SEMI-ARID REGION OF IRAN. Irrigation and Drainage, 2019, 68, 841-856.	1.7	8
9	Climate data clustering effects on arid and semi-arid rainfed wheat yield: a comparison of artificial intelligence and K-means approaches. International Journal of Biometeorology, 2019, 63, 861-872.	3.0	20
10	A 2D curvilinear coupled surface-subsurface flow model for simulation of basin/border irrigation: theory, validation and application. Irrigation Science, 2019, 37, 151-168.	2.8	7
11	Spatial and temporal dynamics of deep percolation, lag time and recharge in an irrigated semi-arid region. Hydrogeology Journal, 2018, 26, 2507-2520.	2.1	19
12	Effects of mulching on soil temperature and moisture variations, leaf nutrient status, growth and yield of pistachio trees (Pistacia vera.L). Scientia Horticulturae, 2018, 241, 115-123.	3.6	11
13	Analyzing drought history using Fuzzy Integrated Drought Index (FIDI): a case study in the Neyshabour basin, Iran. Arabian Journal of Geosciences, 2018, 11, 1.	1.3	4
14	Simulation of irrigation return flow from a Triticale farm under sprinkler and furrow irrigation systems using experimental data: A case study in arid region. Agricultural Water Management, 2018, 210, 185-197.	5.6	18
15	The effect of microclimate and irrigation intervals on performance of urban landscape plants based on soil moisture measurement. Journal of Applied Horticulture, 2018, 20, 29-41.	0.2	0
16	Estimation of the Root-Zone Soil Moisture Using Passive Microwave Remote Sensing and SMAR Model. Journal of Irrigation and Drainage Engineering - ASCE, 2017, 143, .	1.0	6
17	A modified version of the SMAR model for estimating root-zone soil moisture from time-series of surface soil moisture. Water S A, 2017, 43, 492.	0.4	9
18	Nested Validation of Aquacrop Model for Simulation of Winter Wheat Grain Yield, Soil Moisture and Salinity Profiles under Simultaneous Salinity and Water Stress. Irrigation and Drainage, 2016, 65, 112-128.	1.7	18

#	ARTICLE	IF	CITATIONS
19	The Determination of Reference Evapotranspiration for Spatial Distribution Mapping Using Geostatistics. <i>Water Resources Management</i> , 2015, 29, 3929-3940.	3.9	19
20	Climate Change Impact on Precipitation Extreme Events in Uncertainty Situation; Passing from Global Scale to Regional Scale. <i>International Journal of Engineering, Transactions B: Applications</i> , 2015, 28, .	0.7	1
21	The use of native turf mixtures to approach sustainable lawn in urban landscapes. <i>Urban Forestry and Urban Greening</i> , 2013, 12, 532-536.	5.3	24
22	Changes in the patterns, presentation and management of penetrating chest trauma patients at a level II trauma centre in Southern Pakistan over the last two decades. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2011, 12, 24-27.	1.1	11