

Meenu Ramadas

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

177
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

203
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in drought characteristics based on rainfall pattern drought index and the CMIP6 multi-model ensemble. <i>Agricultural Water Management</i> , 2022, 266, 107568.	5.6	22
2	Assessment of impacts of potential climate change on meteorological drought characteristics at regional scales. <i>International Journal of Climatology</i> , 2021, 41, E319.	3.5	9
3	Regionalization of hydroclimatic variables using Markov random field model for climate change impact assessment. <i>Journal of Hydrology</i> , 2021, 596, 126071.	5.4	2
4	Toward Developing a Generalizable Pedotransfer Function for Saturated Hydraulic Conductivity Using Transfer Learning and Predictor Selector Algorithm. <i>Water Resources Research</i> , 2021, 57, e2020WR028862.	4.2	11
5	Characterization of groundwater variability using hydrological, geological, and climatic factors in data-scarce tropical savanna region of India. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100887.	2.4	4
6	Delineation of groundwater storage and recharge potential zones using RS-GIS-AHP: Application in arable land expansion. <i>Remote Sensing Applications: Society and Environment</i> , 2020, 19, 100354.	1.5	18
7	Drought hotspot analysis and risk assessment using probabilistic drought monitoring and severityâ€‘durationâ€‘frequency analysis. <i>Hydrological Processes</i> , 2019, 33, 432-449.	2.6	22
8	Analytical models of infiltration and redistribution for unsaturated flow in soils with vertically non-uniform saturated hydraulic conductivity. <i>ISH Journal of Hydraulic Engineering</i> , 2016, 22, 181-192.	2.1	1
9	Predictor selection for streamflows using a graphical modeling approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2015, 29, 1583-1599.	4.0	9
10	Probabilistic assessment of agricultural droughts using graphical models. <i>Journal of Hydrology</i> , 2015, 526, 151-163.	5.4	25
11	Identification of hydrologic drought triggers from hydroclimatic predictor variables. <i>Water Resources Research</i> , 2013, 49, 4476-4492.	4.2	54