

Nand Lal Kushwaha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1519215/publications.pdf>

Version: 2024-02-01

15
papers

369
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	Methods to estimate evapotranspiration in humid and subtropical climate conditions. <i>Agricultural Water Management</i> , 2022, 261, 107378.	5.6	59
2	Data Intelligence Model and Meta-Heuristic Algorithms-Based Pan Evaporation Modelling in Two Different Agro-Climatic Zones: A Case Study from Northern India. <i>Atmosphere</i> , 2021, 12, 1654.	2.3	52
3	Data intelligence and hybrid metaheuristic algorithms-based estimation of reference evapotranspiration. <i>Applied Water Science</i> , 2022, 12, 1.	5.6	38
4	Assessment of Climate Change Impact on Snowmelt Runoff in Himalayan Region. <i>Sustainability</i> , 2022, 14, 1150.	3.2	31
5	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
6	Modelling daily reference evapotranspiration based on stacking hybridization of ANN with meta-heuristic algorithms under diverse agro-climatic conditions. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 3311-3334.	4.0	30
7	Pre- and post-dam river water temperature alteration prediction using advanced machine learning models. <i>Environmental Science and Pollution Research</i> , 2022, 29, 83321-83346.	5.3	29
8	Comparative study on morphometric analysis and RUSLE-based approaches for micro-watershed prioritization using remote sensing and GIS. <i>Arabian Journal of Geosciences</i> , 2022, 15, 1.	1.3	21
9	River flow rate prediction in the Des Moines watershed (Iowa, USA): a machine learning approach. <i>Stochastic Environmental Research and Risk Assessment</i> , 2022, 36, 3835-3855.	4.0	19
10	Cost-effective management measures for coastal aquifers affected by saltwater intrusion and climate change. <i>Science of the Total Environment</i> , 2022, 836, 155656.	8.0	19
11	Evaluation of Data-driven Hybrid Machine Learning Algorithms for Modelling Daily Reference Evapotranspiration. <i>Atmosphere - Ocean</i> , 2022, 60, 519-540.	1.6	19
12	Seasonal climate forecasts (SCFs) based risk management strategies: A case study of rainfed rice cultivation in India. <i>Journal of Agrometeorology</i> , 2022, 24, 10-17.	0.3	10
13	Artificial intelligent-based water and soil management. , 2022, , 129-142.		7
14	Evaluation of water delivery performance of right main canal of Bhimsagar medium irrigation scheme, Rajasthan. <i>ISH Journal of Hydraulic Engineering</i> , 2023, 29, 378-388.	2.1	4
15	Forecasting of Flash Floods Peak Flow for Environmental Hazards and Water Harvesting in Desert Area of El-Qaa Plain, Sinai. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6049.	2.6	1