

Nand Lal Kushwaha

List of Publications by Year in descending order

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15
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Methods to estimate evapotranspiration in humid and subtropical climate conditions. <i>Agricultural Water Management</i> , 2022, 261, 107378. | 5.6 | 59 |
| 3 | Assessment of Climate Change Impact on Snowmelt Runoff in Himalayan Region. <i>Sustainability</i> , 2022, 14, 1150. | 3.2 | 31 |
| 4 | Artificial intelligent-based water and soil management. , 2022, , 129-142. | | 7 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | Data intelligence and hybrid metaheuristic algorithms-based estimation of reference evapotranspiration. <i>Applied Water Science</i> , 2022, 12, 1. | 5.6 | 38 |
| 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 | 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 |
| 12 | Evaluation of Data-driven Hybrid Machine Learning Algorithms for Modelling Daily Reference Evapotranspiration. <i>Atmosphere - Ocean</i> , 2022, 60, 519-540. | 1.6 | 19 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |