

Publication Details

Journals Published

S. No .	Research Title	Journal	Authors	(Volume Number, Page number)/ DOI	Year of Publication
1.	Predictive Temporal Data-mining Approach for Evolving Knowledge based Reservoir Operation Rules	Water Resources Management	Mohan, S and Ramsundram, N	10.1007/s11269-016-1351-5	2016
2.	Comparison of Decision Tree Based Rainfall Prediction Model with Data Driven Model Considering Climatic Variables	Irrigation Drainage System Engineering	Ramsundram, N ; Sathya, S; Karthikeyan, S	10.4172/2168-9768.1000175	2016
3.	Artificial Neural Network based prediction of Mechanical properties of Self Compacting Concrete (SCC).	International Journal of Applied Engineering and Research,	R. Manju, J. Premalatha, N. Ramsundram and M. Kathiravan	Volume 11(3), pp: 196-200	2016
4	Synthesis of nanoscale magnesium oxide-delonix regia and manganese oxide-delonix regia composites and their comparative study of adsorptivity on methylene blue	Rasayan Journal of Chemistry	Daniel S and Ramsundram N	10.31788/rjc.2019.1214095	2019
5	Impact of Climate Change on Reservoir Inflow Predictions: A Case Study	International Journal of Recent Technology and Engineering	Ramsundram N and Nisha khanam	Volume-7 Issue-4S	2018

Journal under Review / revision

S. No .	Research Title	Journal	Authors	Status
1.	Temporal Prediction of groundwater level considering the influence of rainfall	Water Resources Management	Kaviya, R;Kaarthic, M, and Ramsundram, N	Comments received (major revision) – under correction

2.	Parameter Estimation for Non-Linear Muskingum Flood Routing Model using Bat Optimization Algorithm	Journal of Hydrologic Engineering	Mohan, S and Ramsundram, N	Major comments revised and ready for revision upload
3.	Temporal data mining for knowledge recovery and prediction of reservoir operation rules: Association rule mining	International journal of Data Sciences	Mohan, S and Ramsundram, N	Under Review
4.	Biochar as a sustainable resource for removal of acid dyes in synthetic and real silk dyeing effluent from southern India	Bioresources Technology	HadasMamane and Ramsundram N	Under Review
5.	Assessment of groundwater vulnerability in Tirunelveli district, Tamil Nadu, India using drastic approach	International Journal of Technical Research & Science	Aswinkalirajan P; Sathyamoorthy G L; Ramsundram N	Under review