## Research Publications in Referred Journals (134 Publications)

- Praveenkumar Ch and V. Jothiprakash, (2024) "Streamflow estimation using SWAT model including storage reservoirs in Godavari river basin, India", *Journal of Earth System Science*, Vol 133, Art. No. 205, <u>https://doi.org/10.1007/s12040-024-02413-0</u>
- Kanchan Sen Sharma and V. Jothiprakash, (2024) "Reviewing the Reportage of Land Acquisition, Rehabilitation and Resettlement Issues in Mainstream Indian Media", Land Use Policy, Vol.147 No. 2024 pp 107367 <u>https://doi.org/10.1016/j.landusepol.2024.107367</u>
- Poojitha S. N. and V. Jothiprakash (2024) "Robust and Reliable Design Alternatives of Water Distribution Networks: Introducing Penalty-Free Hybrid Metaheuristic Multi-Objective Algorithm with Posterior Performance Investigation Model", ASCE Journal of Water Resources Planning and Management, Vol. 150, No. 12, 04024055-1 to 04024055-21 https://ascelibrary.org/doi/10.1061/JWRMD5.WRENG-6420
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- Ramkumar D and V. Jothiprakash (2024) "Forecasting influent wastewater quality by chaos coupled machine learning optimized with Bayesian algorithm", *Journal of Water Process Engineering, Vol. 61, 2024, pp 105306* <u>https://doi.org/10.1016/j.jwpe.2024.105306</u>
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