

Research paper publications.

1. Kannan, G., Roy, P. D., Sundar, S., Usha, T., Gowrappan, M., V, P. K., Periyasamy, R., & Chokkalingam, L. (2023). Pollution Assessment with Respect to Five Heavy Metals in Urban Soils of the Greater Chennai Region, Southeast Coast of India. *Water, Air, & Soil Pollution*, 234(2), 63.
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10. Vishal Easwer, Srinivasa Raju Kolanuvada, Thirumalaivasan Devarajan, Prabhakaran Moorth, Logesh Natarajan, Lakshumanan Chokkalingam and Priyadarsi Debajyoti Roy (2021), "Vulnerability mapping of the Paravanar sub-basin aquifer (Tamil Nadu, India) in SINTACS model for efficient landuse planning"., *Journal of Environmental Research*, <https://doi.org/10.1016/j.envres.2021.112069>.
11. Ramki Periyasamy, Priyadarsi D. Roy, Lakshumanan Chokkalingam, Logesh Natarajan, Sajimol Sundar, Prabhakaran Moorthy and Muthusankar Gowrappan (2021) "Transformation Analysis on Landuse/Land Cover Changes for Two Decades Between 1999 and 2019 CE with Reference to Aquaculture-Nagapattinam Coast, Southeast India"., *Journal of the Indian Society of Remote Sensing* <https://doi.org/10.1007/s12524-021-01432-4>.
12. Sajimol Sundar, Priyadarsi D. Roy, Lakshumanan Chokkalingam and Nagarajan Ramasamy(2021) "Evaluation of metals and trace elements in sediments of Kanyakumari beach (southernmost India) and their possible impact on coastal aquifers." *Marine Pollution Bulletin journal* <https://doi.org/10.1016/j.marpolbul.2021.112527>.
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15. Priyadarsi D. Roy,S. Selvam,S. Gopinath,Chokkalingam Lakshumanan,Gowrappan Muthusankar, Jesús D. Quiroz Jiménez, Olivia Zamora Martínez and S. Venkatramanan (2021). "Hydro geochemistry based appraisal of summer seasons groundwater from three

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Journal of Applied Science and Computations, vol.6 (1), pp. 278-286. DOI: 16.10089.JASC. 2018. V6I1.453459.1500448

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