Sukkampatti Palanisamy Saravanan, Marc Desmet, Ambujam Neelakanta Pillai Kanniperumal, **Saravanan Ramasamy**, Nikita Shumskikh and Cécile Grosbois (2019), "Geochemical Footprint of Megacities on River Sediments: A Case Study of the Fourth Most Populous Area in India, Chennai", Minerals, Publisher MDPI, Switzerland, 9: 688 (1-20). (IF: 2.25) (SCI and Scopus).

Saravanan.S.P, Ambujam.N.K, Grosbois.C, **Saravanan.R**, Manikandabharath.K, Rukkumany. R. H, Desmet. M (2019), "*Spatial distribution of trace elements into a fluvial urban system in Chennai*, India", International Journal of Ecology and Development, 34 (2): 38-46. (IF: 1.17) (SCI and Scopus)

Saravanan. S.P., Desmet. M., Ambujam. N.K., **Saravanan. R**., Grosbois. C. (2018), "Endocrine disruptor occurrence: Preliminary Study for PAHs, PCBs, Phthalates and PBDEs". Sustainability. (Under review). (IF: 1.60) (SCI and Scopus)

Saravanan. K and **Sarvanan. R.**, "Estimation of Supply-Demand Gap in the Ancient Tank Command – A Simple Approach", International Journal of Earth Sciences and Engineering, Vol. 08, No.4, August 2015, P.P. 256-258.

Saravanan. R, Mohan. S and Navaneetha Gopalakrishnan. A., "Scale Effect on Dispersion Coefficient of Conservative Solute through Breakthrough Curve (BTC): Experimental Study", International Journal of Earth Sciences and Engineering, Vol. 08, No.2, April 2015, P.P. 793 - 801.

Saravanan. K and **Sarvanan. R.,** "Determination of Water Requirements of Main Crops in the Tank Irrigation Command Area using CROPWAT 8.0", International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS), 2014, Vol. 1, No.5, P.P. 266 - 272.

Saravanan. R., Balamurugan. R., Karthikeyan. M.S., Rajkumar. R., Anuthaman. N.G. and Navaneetha Gopalakrishnan. A., "*Groundwater modeling and demarcation of groundwater protection zones for Tirupur Basin – A case study*", <u>Journal of Hydro-environment Research</u>, Elsevier Publication, 5 (2011), pp 197-212. (*I.F* = 0.91)

Saravanan. R, Lenin Kalyana Sundaram. V, **Navaneetha Gopalakrishnan. A** and Ravikumar.G, "Modelling of Ground Water Pollution due to Solid Waste Dumping – A Case Study", International Journal of Earth Sciences and Engineering, Vol. 3, No.2, April 2010, pp 176-187. (I.F = 0.23)

Saravanan. R., Balamurugan. R., Lenin Kalyanasundaram. V., Navaneetha Gopalakrishnan. A., and Karunakaran. K., "Optimization of Pumping and Recharge Quantity for Reclamation of Contaminated Aquifer using Genetic Algorithm", Journal of Ecotoxicology and Environmental Monitoring, Palani Paramount Publication, India, Vol. 19, No.4, 2009, pp 301-318.