

## Dr.S.Samson Publication Details

1. Kirubakaran,M. **Samson, S.** and Sasikumar,S. "A Geospatial Approach for Delineating the Artificial Recharge Sites in Salem City using AHP and CSI Techniques ", International Journal of Water and Energy, 2020
2. **Samson. S**, Geetha Selvarani A and Rajkumar M, "Behaviour of Micro Reinforced Concrete with Hooked End Steel Fibres subjected to Impact Loads", International Journal of Recent Technology and Engineering, Vol.8 (3), 2019
3. Geetha Selvarani A, **Samson S & Sivakumar C**, "Urbanization And Its Impact On Groundwater Using Remote Sensing And GIS-Based Techniques", Proc. of International Conference on Global Environmental Changes and Sustainable Development in Civil Engineering, VelTech Rangarajan Dr.Sangunthala R& D Institute of Science and Technology. April 4&5, 2019, ISBN : 978-93-88122-07-8
4. Geetha Selvarani A & **Samson S**, "Rejuvenate Groundwater Quality By Artificial Recharge Using GIS And Remote Sensing", Proc. of the Eighth International Conference On Advances in Applied Science and Environmental Engineering - ASEE 2018 Copyright © Institute of Research Engineers and Doctors. ISBN: 978-1-63248-143-6, 2018 doi: 10.15224/ 978-1-63248-143-6- 02
5. Geetha Selvani A. and **Samson. S**, "Environmental Impact Assessment By Using Rapid Impact Assessment Matrix (RIAM) For Solid Waste Management, For Gummidipoondi Taluk Thiruvallur District" International Conference On Fire safety & Green Technology, ASET College of Fire & Safety Engineering, Maduravoyal, Chennai, 14.12.2018 & 15.12.2018, pp.08.
6. Geetha Selvani A. and **Samson. S**, "Estimating And Plotting Of Groundwater Quality Using WQI In Erode District", International Conference On Global Environmental Changes and Sustainable Development, VelTech Rangarajan Dr.Sangunthala R& D Institute of Science and Technology, pp.64, 4 & 5.04. 2018
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8. Kirubakaran,M. **Samson, S.** and Colins Johnny.S J. "Modflow Based Groundwater Budgeting Using GIS in Tirunelveli taluk, South Tamil nadu,India", Journal of the Indian Society of Remote Sensing, 2018, [https://doi.org/10.1007/s12524-018-0761-7\(0123456789](https://doi.org/10.1007/s12524-018-0761-7(0123456789)
9. Anne Mary,J. **Samson, S.** and Saravanakumar ,R.M. ,"Mechanical Properties of Porous Concrete with Partial and Total Replacement of Fine Aggregate with Coarse Aggregate", International Journal of Civil Engineering and Technology, 8(9), 2017, pp. 26–34.
10. **Samson, S.** and Elangovan, K "Multivariate Statistical Analysis to assess groundwater quality in Namakkal district, Tamilnadu, India". Indian Journal of Geo-Marine Science. Vol 46 (04), pp.830-836, April 2017
11. **Samson, S.** and Elangovan, K "Delineation of groundwater recharge potential zones in Namakkal district, Tamilnadu, India using Remote Sensing and GIS",Journal of the Indian Society of Remote Sensing, Springer, On line publication DOI 10.1007/s12524-014-0442-0, pp.1-10, 2015
12. **Samson, S.** and Tharini, R.K. "Mechanical Properties of Eco-Friendly Fine Aggregate Used in Concrete along with Mineral Admixture", Proceedings of National Conference on Engineering Applications for Developing Smart Cities at Dhirajlal Gandhi College of Technology, Salem, Tamil Nadu, India, Volume (1) No(1) pp. 069 – 075, 2015. ISBN : 978-93-84743-37-6
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14. Sivalingam,K., Dr.Jayanthi,S., Dr.Jagadeesan,K. and **Dr.Samson,S.**,"Influence of brackish water in the strength properties of concrete composites with replacement of Class C fly ash and silicafume,"Pollution Research, International Journal. Volume 32, No (2), pp 115-126, 2013
15. Sivalingam,K., Dr.Jayanthi,S., Dr.Jagadeesan,K. and **Dr.Samson,S.**,"Mechanical properties of concrete composites with replacement of class c fly ash and silicafume,"International Journal of Scientific & Engineering Research, Volume 3, No (9), pp.1-7, 2012.

16. **Samson, S.** and Elangovan, K "Hydro chemical Analysis and Estimation of Groundwater Quality in Namakkal District, Tamilnadu, India", International Journal of Ecotoxicology and Environmental Pollution. Vol.21 No. (5) , pp.415-430, 2011.
17. **Samson, S.** and Elangovan, K "Assessment of groundwater quality for drinking purposes during premonsoon season in Namakkal district, Tamilnadu, India", Pollution Research. Vol 30. No (1), pp.85-94, 2011
18. **Samson, S.** and Elangovan, K. "Assessment of Quality of Groundwater for Irrigation During Premonsoon Season in Namakkal District, Tamil Nadu, India", Proceedings of International Conference on Advances in materials and Techniques in Civil Engineering at VLB Janakiammal College of Engineering and Technology, Coimbatore, Tamil Nadu, India, pp. 313-321. 2010
19. **Samson, S.** and Elangovan, K. "Groundwater Quality Predictions Using Correlation, Factor and Regression Analysis in Namakkal district, during premonsoon season", Proceedings of National Conference on Emerging Trends in Civil Engineering at KSR College of Engineering , Tiruchengode, Tamil Nadu, India, pp. 71-84. 2010.
20. **Samson, S.** and Elangovan, K. "Evaluation of Quality of Groundwater for Irrigation During Postmonsoon Season in Namakkal District, Tamil Nadu, India", Proceedings of International Conference on Disaster Management and Mitigation, PSNA College of Engineering and Technology, Dindigul, Tamil Nadu, India, pp. 1-20. 2009.