Dr.G. Venkatesan
Assistant Professor (Sr.Gr)
List of publications

Refereed Journal

1. Venkatesan, G., Pitchaikani, S. and Saravanan, S. Assessment of Groundwater Vulnerability Using GIS and DRASTIC for Upper Palar River Basin, Tamil Nadu. Journal of the Geological Society of India 94,387–394 (2019). https://doi.org/10.1007/s12594-019-1326-2, ISSN: 00167622 (Impact factor: 0.38, H index:39, Citation:3)
2. S. Sujatha, G. Venkatesan and R. Sivarethinamohan (2019): Optimization of lead removal in exhausting Manilkara zapota based activated carbon: application of response surface methodology, Environmental Technology, DOI: 10.1080/09593330.2019.1570347 Published online by Taylor & Francis ISSN: 0959-3330 (Impact factor: 1.666, H index:62).
3. S. Pauline and G. Venkatesan (2019): Influence of solvent and its concentration on binding grapheme with substrate in electric double layer capacitance, Desalination and water treatment, DOI:10.5004/dwt.2019.23707 , 145(2019)134-142, ISSN Print 1944-3994, ISSN Online 1944-3986 (Impact factor: 1.234, H index:45.
4. S. Gopinathan and G. Venkatesan (2018): Analyze the Environmental Combine Effect of Graphene Oxide and Rice Husk Ash in Concrete Properties, Ekoloji 27(106): 913-924 (Impact factor: 0.16, H index:14).
5. Venkatesan, G., Senthil, M. S. (2018). Groundwater quality mapping using geographic information system in Trichy district, Tamil Nadu, India. Water Science and Technology: Water Supply.doi:10.2166/ws.2018.041. Published by IWA Publishing Vol 18 (6): 2118-2132 ISSN: 1606-9749 (Impact factor: 0.674, H index:33, Citation:1)
6. M.S. Senthil, G. Venkatesan, U. Surendran and V. Kumar (2018) , "Long term rainfall analysis and climatic water balance for Pudukkottai, a semi-arid region of Tamil nadu, India" Ecology, Environment and Conservation. Published by EM international Vol 24, Feb. Suppl. Issue 2018; Page No.235-240 ISSN: 0971-765X (Impact factor: 0.11, H index:11)
7. S. Lakshmi Narayanan, G.Venkatesan and I. Vetha Potheher (2018) , "Equilibrium studies on removal of lead (II) ions from aqueous solution by adsorption using modified red mud" International Journal of Environmental Science and Technology. Published by Springer nature Vol. 15, NO. 8, 1687-1698 (DOI: 10.1007/S 13762-017-1513X, ISSN : 1735-1472 (Impact factor: 1.915, H index:53, Citation:5)
8. G.Venkatesan and S. Lakshmi Narayanan (2018) "Synthesis of Fe2O3 Coated and HCl Treated Bauxite Ore Waste for the Adsorption of Arsenic (III) from Aqueous Solution: Isotherm and Kinetic model ", Chemical Engineering Communications published by Taylor & Francis., Vol. 205, NO. 1, 34–46. DOI1210.1080/00986445.2017.1370708., ISSN: ISSN 00986445, 15635201 , (Impact Factor: 1.297, H Index:38, Citation:10).
9. S. Lakshmi Narayanan, G.Venkatesan and G. Swaminathan(2017), "Experimental studies on adsorption of Chromium (VI) and Arsenic (III) using residue red mud in effective manner" Ecology Environment and Conservation. Vol.23, September, PP. 32-40. ISSN: 0971-765X (DOIhttp://dx.doi.org/10.15666/aeer/1503_17171737, ISSN 0971765X , (Impact Factor: 0.12, H Index:10,Citation:2).
10. S.Sujatha, Venkatesan.G and Sivarethinamohan. R (2017) "Principal determinants of toxicity reduction by de-oiled soya using multivariate statistics: principal component analysis and multiple linear regression analysis", Applied Ecology and Environmental Research , Vol. 15(3):1717-1737(Impact Factor: 0.50,H Index: 21, Citation:3.
11. R. Suchithra, G.Venkatesanand N.Ilavarasan(2016) , Watershed Impact Assessment using remote sensing and GIS application, Indian Journal of Environment Protection, India ,Vol. 36(5) , , pp408-411.(Impact Factor: 0.3,H Index: 13).
12. G. Venkatesan, V. Rajagopalan, B.K. Ramesh, K. Arokiyadoss, Arun Jesudoss,C. Shanmugasundaram and N. Sridhar (2016),"Feasibility Study on Construction of Sewage Treatment Plant at College Campus",Asian Journal of Water, Environment and Pollution Vol. 13, No. 4 (2016), pp. 83–87. (Impact Factor:0.13, H Index: 3).
13. G. Venkatesan, G. Elangovan and K. Bhuvaneswari (2016), "Experimental studies on removal of nickel using foundry sand ", Journal of Environmental Biology (2016) Vol13:1123–1130 (Impact Factor:0.67, ,H Index: 28).

14. Venkatesan.G. and Rajagopalan V (2016), “Adsorption kinetic models for the removal of Cu(II) from aqueous solution by clay liners in landfills ", International Journal of Environmental Science and Technology Vol 13, 4 pp 1123–1130(Impact Factor: 2.19, ,H Index: 40, Citation:5)
15. RajagopalanV ,Venkatesan.G and G. Swaminathan. (2016), “Removal of Copper Using Clay Admixed with Quarry Fines as Landfill Liners ", Polish Journal of Environmental Studies. Vol. 25, No. 1 (2016),377-384. (Impact Factor: 0.871, ,H Index: 30 Citation: 5)

Non-Refereed Journal

1. Venkatesan.G , Bharat P. Kapgate and Rajkumar. K (2019): Experimental investigation on natural fiber along with silica fume in conventional concrete, DOI: https://doi.org/10.26524/sat1, South Asian Journal of Engineering and Technology, Vol 9 No 1 (2019): Vol 9, Iss 1, Year 2019,1-13 , EISSN:2454-9614.
2. Anjali R and Venkatesan G (2019) , Mechanical Behaviour of Concrete Made with Fine Recycled Aggregate International Journal of Advanced Research in Basic Engineering Sciences and Technology (IJARBEST) , ISSN (ONLINE):2456-5717 Vol.5, Issue.7, July 2019, , pp288-293.
3. Mohamed Usman , T.M.,Thirumal. J and Venkatesan. G (2018) , Treatment of fishery wastewater using aerobic granules in sequencing batch reactor, Journal of the Institution of public health Engineers,India Vol. XXXXV, No.4, pp31-35.
4. V. Rajagopalan , V, Thanammal and G.Venkatesan (2017) , Waste Water Reduction and Metal Recovery from Steel Plant Effluent, Journal of the Institution of public health Engineers, India ,Vol. XXXXV, No.3, pp34-39.
5. V. Rajagopalan and G.Venkatesan (2016) ,Geotechnical characterization of clay admixed with quarry fines as potential liner material, Journal of the Institution of public health Engineers, India ,Vol. XXXXIII , No.4, pp12-15.
6. Venkatesan. G and G. Swaminathan (2015) , “ Assessment of municipal solid waste clay liner system using consolidation test”, The Global Environmental Engineers, Vol. 2, No.1, pp15-22.