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LIST OF PUBLICATIONS FOR THE LAST FIVE YEARS

International:

1. Prem Sudha R ,Uma R N Murali K and Meiaraj C, “Assessment of groundwater quality using WQI method around vellalore municipal solid waste disposal site in coimbatore, Tamilnadu, India”, International Journal of Chemical Sciences”, Vol.14 (1), 2016 pp.229-243.
2. Chandran K P Dr M Natarajan and Dr C Meiaraj , “Fly ash based Geopolymer Concrete using coconut shell aggregate”, International Journal of Engineering, Management & Sciences (IJEMS), Vol.3, Issue 8, August 2016, pp. 2348-3733.
3. Chandran K P Natarajan M and Meiaraj C, “ Impact Resistance of fly ash based geopolymer concrete using coconut shell aggregate”, International Journal of Civil Engineering and Technology, Vol.7, Issue 5, Sep-Oct 2016, pp. 292-303.
4. Leena A V Balasundaram N and Meiaraj C, “ Assessment of dairy waste treatment based on sludge volume index technique”, International Journal of Civil Engineering and Technology, Vol.7, Issue 5, Sep-Oct 2016, pp. 368-381.
5. Leena A V Meiaraj C and Balasundaram N, “BOD/COD a Measure of dairy waste treatment efficiency – A case study”, IOSR Journal of Mechanical and Civil Engineering”, Vol.13, Issue 5, Sep-Oct 2016, pp. 107-114.
6. Chandran K P Natarajan M and Meiaraj C, “ Eco friendly light weight geo-polymer concrete for sustainable development”, International Journal of Civil Engineering and Technology, Vol. 8, Issue 8, August, 2017, pp.572-580.
7. Leena A V Balasundaram N and Meiaraj C, “Dairy effluent treatment using earth worm bio-technology”, Indian Journal of Mines, Metals & Fuels, Vol.65, Dec- 2017, pp. 48-54.
8. Meiaraj C and Sashikkumar M. C., “Evaluation of Soil permeability and Aquifer parameters of Alanthurai watershed located at Coimbatore district in TamilNadu”, International Advanced Research Journal in Science, Engineering and Technology, Vol.7, Issue 3, March 2020, pp.109-114.
9. A.Jencipriya, Dr.C.Meiaraj, “ Analysis of groundwater quality mapping using GIS around Singanallur Lake located in Coimbatore” International Research Journal of Engineering and Technology (IRJET), Volume: 07, Issue: 07 , July 2020, PP 4767-4773.

National:

. 1. **Meiaraj C** and Jeyapriya S P, “Comparative study of evapo-transpiration and rainfall analysis of Pollachi watershed in Coimbatore, Tamil Nadu, India”, **Indian Journal of Geo-Marine Sciences**, Vol.48 (06), June 2019, pp. 853-856.

2. **Meiaraj C** and Jeyapriya S P, “Marine water quality studies at Tuticorin harbour coastal area”, **Indian Journal of Geo-Marine Sciences**, Vol. 48 (06), June 2019, pp. 943-946.