

Journal Publications for the past 5 years: 13 nos

1. Nelsia Priya Dharsini, K., Sashikkumar, M.C. 2020, Probabilistic model development for estimating construction labor productivity optimization integrating with fuzzy logic approach systems, International Journal of Environment and Sustainable Development, 19(2), pp. 123-137	2020
2. Rajakumar, S., Sashikkumar, M.C.2020, Land use and land cover changes impacts in the harbour city of Thoothukudi, Iranian Journal of Fuzzy Systems, 17(6), pp. 193-201	2020
3. Saranya, A., Sashikkumar, M.C. Indian Journal of Ecology, 2019, 46(1), pp. 39-48 Hydrochemical analysis of groundwater quality in Virudhunagar district, Tamil nadu, India	2020
4. Modelling Technique for Sediment Evaluation at Reservoir (South India) RN Merina, MC Sashikkumar, A Danesh, N Rizvana, Water Resources 46 (4), 553-562	2019
5. GIS-based assessment of groundwater quality and its suitability for drinking and irrigation purpose in a hard rock terrain: a case study in the upper Kodaganar basin, Dindigul, JC Johnny, MC Sashikkumar, M Kirubakaran, LM Mathi DESALINATION AND WATER TREATMENT 102, 49-60	2018
6. Remote sensing for recognition and monitoring of vegetation affected by soil properties, MC Sashikkumar, S Selvam, N Karthikeyan, J Ramanamurthy., Journal of the Geological Society of India 90 (5), 609-615	2017
7. GIS based groundwater modeling study to assess the effect of artificial recharge: A case study from Kodaganar river basin, Dindigul district, Tamil Nadu MC Sashikkumar, S Selvam, VL Kalyanasundaram, JC Johnny Journal of the Geological Society of India 89 (1), 57-64	2017
8. Sedimentation study in a reservoir using remote sensing technique. RN Merina, MC Sashikkumar, N Rizvana, R Adlin Applied ecology and environmental research 14 (4), 296-304	2016
9.Appraisal of irrigation water quality study in coastal aquifers of Tuticorin city, Tamilnadu, India, RR Pandian, MC Sashikkumar, S Selvam, NISCAIR-CSIR, India	2016

10.ASSESSMENT OF GROUNDWATER QUALITY IN THE DISTRICT OF ERODE, TAMIL NADU, INDIA, Ganeshbabu, MC Sashikkumar, M Vijayaraj, K Gokulakrishnan, Int J Adv Engg Tech/Vol. VII/Issue II/April-June 1248, 1252	2016
11.GIS-based assessment of aquifer vulnerability using DRASTIC Model: A case study on Kodaganar basin, J Colins, MC Sashikkumar, PA Anas, M Kirubakaran, Earth Sciences Research Journal 20 (1), 1-8	2016
12.A GIS based identification of groundwater recharge potential zones using RS and IF technique: a case study in Ottapidaram taluk, Tuticorin district, Tamil Nadu, S Selvam, NS Magesh, S Chidambaram, M Rajamanickam, Environmental earth sciences 73 (7), 3785-3799	2015
13.Assessment of Groundwater Vulnerability to Pollution Using Modflow OG Babu, R Saravanan, MC Sashikkumar, S Pitchaikani, The Asian Review of Civil Engineering 4 (1), 20-27	2015

Conference paper publications: 20