

LIST OF PUBLICATIONS

SL. No.	AUTHOR NAME & TITLE	YEAR OF PUBLICATIONS
1.	Nelsia Priya Dharsini, K., Sashikkumar, M.C. , “Probabilistic model development for estimating construction labor productivity optimization integrating with fuzzy logic approach systems”, Iranian Journal of Fuzzy Systems, 17(6), pp. 193-201	2020
2.	Rajakumar, S., Sashikkumar, M.C. , “Land use and land cover changes impacts in the harbour city of Thoothukudi”, International Journal of Environment and Sustainable Development, 19(2), pp. 123-137	2020
3.	Saranya, A., Sashikkumar, M.C. , “Hydrochemical analysis of groundwater quality in Virudhunagar district, Tamil nadu, India”, Indian Journal of Ecology, 46(1), pp. 39-48	2020
4.	Sashikkumar, M.C et al., “Remote Sensing for Recognition and Monitoring of Vegetation Affected by Soil Properties,” Journal Geological Society Of India, Vol.90, pp.609-615.	2017
5.	RN Merina, MC Sashikkumar , “A Danesh, N Rizvana , Modelling Technique for Sediment Evaluation at Reservoir (South India)”, Water Resources 46 (4), 553-562	2019
6.	M.C.Sashikkumar , S. Selvam , V. Lenin Kalyanasundaram, J. Colins Johnny, “GIS Based Groundwater Modeling Study to Assess the Effect of Artificial Recharge: A Case Study from Kodaganar River Basin, Dindigul District, Tamil Nadu”, Journal of Geological Society of India, Volume 89, Issue 1, Pages (1-112), Springer publications.	2017
7.	Colins Johnny, Sashikkumar, M.C and Kirubakaran Muniraj, “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 district,	2017

	Tamil Nadu, India.”, Desalination and water treatment	
8.	Colins Johnny, Sashikkumar, M.C and Kirubakaran Muniraj, “Isolation of wells contaminated by tannery industries using principal component analysis”, Arabian Journal of Geosciences, 10(14):302	2017
9.	Ganesh Babu Oorkavalan, M. C. Sashikkumar , R Saravanan, S Pitchaikani, “Groundwater Vulnerability Assessment for Tirupur Block Using MODFLOW”, International Journal of Earth Sciences and Engineering, 10(01):121-125	2017
10.	R. Ramesh Pandian, M.C Sashikkumar , S.Selvam, “Appraisal of irrigation water quality study in coastal aquifers of Tuticorin city, Tamilnadu, India”, Indian Journal of Geo-Marine Sciences 45(11), pp. 1522-1530.	2016
11.	Ninija Merina, R., Sashikkumar, M.C. , Rizvana, N., Adlin, R, “ Sedimentation study in a reservoir using remote sensing technique”, Applied ecology and environmental research, 14(4), pp. 296-304.	2016
12.	Ninija Merina, R., Sashikkumar, M.C. , Rizvana, N., Adlin, R, “Sedimentation study in a reservoir using remote sensing technique”, Applied ecology and environmental research, 14(4), pp. 296-304.	2016
13.	Colins Johnny, M.C. SASHIKKUMAR , P.A. ANAS, M. KIRUBAKARAN, “GIS-Based Assessment Of Aquifer Vulnerability Using Drastic Model: A Case Study On Kodaganar Basin”, Earth Sciences Research Journal, 20 and 1, pp. H1 - H8.	2016
14.	Ganeshbabu Oorkavalan, M.C. SASHIKKUMAR , Vijayaraj Mariappan, Gokulakrishnan Kandaswamy, Sakthieswaran, Natarajan1, “Cluster Analysis To Assess Groundwater Quality In Erode District, Tamil Nadu, India”, Circuits And Systems, 7, 877 - 890 , 2016.	2016
15.	Ganeshbabu, M.C Sashikkumar , M Vijayaraj, K Gokulakrishnan, “Assessment Of Groundwater Quality In The	2016

	District Of Erode, Tamil Nadu, India”, Int J Adv Engg Tech/Vol. VII/Issue II/April-June, pp. 1248-1252.	
16.	Muthu Pandian Malini, M.C. SASHIKKUMAR , N. Sakthieswaran, “ART Based Reliable Method for Prediction of Agricultural Land Changes Using Remote Sensing”, Circuits and Systems, 2016, 7, pp.1051-1067.	2016
17.	Ganesh Babu Oorkavalan, M. C. Sashikkumar , R Saravanan, S Pitchaikani, “Drastic modeling for assessment of groundwater vulnerability to pollution”, International Journal of Earth Sciences and Engineering 9(6):2878-2887.	2016
18.	S Selvam, NS Magesh, S Chidambaram, M Rajamanickam, Sashikkumar M.C , “A GIS based identification of groundwater recharge potential zones using RS and IF technique: a case study in Ottapidaram taluk, Tuticorin district, Tamil Nadu”, Environmental Earth Sciences 73 (7), 3785-3799. Springer publications .	2015
19.	O. Ganesh Babu, R. Saravanan, M.C.Sashikkumar and S. Pitchaikani, “Assessment of Groundwater Vulnerability to Pollution Using Modflow”, The Asian Review of Civil Engineering, Vol. 4 No. 1, pp.20-27.	2015
20.	J.Colins Johnny, M.C.Sashikkumar , P.A.Anas, E.Abiram Kishan, “Sintacs Model for Groundwater Vulnerability Mapping using Remote Sensing and GIS Techniques: A Case Study on Dindigul Block”, International Journal of ChemTech Research, Vol.8, No.7, pp 56-64.	2015
21.	Manimegalai.S, Sashikkumar.M.C and Ravi.E, “Improvement Of Problematic Soil Stabilized With Crusher Dust and Lime”, International Journal of Applied Engineering Research, Volume 10, Number 76, pp.118-121.	2015