

List of Publications

List of Publications (July 2021- June 2022) -7 NOs

S.No	Title of the paper	First Author & Affiliation	Remaining Authors & Affiliation as per the order in papers	Name of the Journal / Conference	Volume No, Issue No Page No Month & Year	Indexing Scopus/ SCI/ SCIE/ WoS etc	Is it available in Scopus Author Search (Yes/No)	Online Link of the paper (by clicking this link, paper should opened in online)
1	Eco-friendly pH detecting paper-based analytical device: towards process intensification	Pamula Sri Sruthi	S.Balasubramanian , P.Senthilkumar, A.Kapoor, M.Ponnusamy, M.M.Jacob, S.Prabhakar	Analytica Chimica Acta	Oct 2021	SCI	Yes	https://www.sciencedirect.com/science/article/abs/pii/S0003267021007790
2	Lab-on-a-chip technologies for food safety, processing, and packaging application: a review	Adithya Sridhar	Ashish kapoor, ponnusamy senthil kumar, muthamilselvi ponnuchamy, Balasubramanian S , Dai-viet-Nguyen Vo	Environmental Chemistry Letters	Nov 2021	SCIE	Yes	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8590809/

3	Studies on the feasibility of bisphenol-A removal and its kinetics using Pseudomonas aeruginosa in both flask and inverse fluidised bed reactor.	Venkatesh Prabhu	Balasubramian S, Ashish Kapoor, Ketki Joshi, Keya Joshi and Nasrin Shariffa.	Chemical Engineering Communications	9, Dec-2021	SCI	Yes	https://www.tandfonline.com/doi/abs/10.1080/00986445.2021.2012462?journalCode=gcec20
4	Data-based Modelling of Nonexplicit Two-time-scale Process via Multiple Timescale Recurrent Neural Network	Li Jian	Ngiam; Zabiri, Haslinda; Ramasamy Marappagounder	Industrial and Engineering Chemistry Research	June 2022	SCIE	Yes	https://pubs.acs.org/doi/pdf/10.1021/acs.iecr.2c00797
5	Process technology for the removal of Cr(VI) from waste water by	Dr.G.Surendran, KPR Institute of Engineering and Technology	Subramanian Kavitha, Chinnakannu Jayakumar, Reddy Prasad Donipathi	Chemical Engineering and Technology	March 2022	SCIE	Yes	https://onlinelibrary.wiley.com/doi/abs/10.1002/ceat.202100448

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	using Pig Iron sludge		Mogili, Saroj Sundar Baral					
6	Removal of contaminants from waste water by using Murrayakoenigii nanoparticles	Dr.S.Kavitha	S. Karunakaran , Nitu Kumari	Materials Today: Proceedings	March 2022	Scopus	Yes	https://www.sciencedirect.com/science/article/pii/S2214785322005405
7	Maximizing Adsorption involving three solutes on enhanced adsorbents using the mixture process variable design	Bharathi Ganesan Retnam, KPR Institute of Engineering and Technology	Hariharan Balamirtham, and Kannan Aravamudan	ACS Omega	May 2022	SCIE	Yes	http://doi.org/10.1021/acsomega.2c01284

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