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<https://scholar.google.com/citations?hl=en&user=NEluuMMAAAAJ>



**LIST OF PUBLICATIONS**

- Published a paper on Removal of arsenic from water by using fly ash agglomerates in the Web of Science AIP Conference Proceedings 2270, 060002 (2020); *https://doi.org/10.1063/5.0025863 Published Online: 02 November 2020*
- Published a paper on Nutrient (phosphorus) removal from domestic wastewater in the Web of Science AIP Conference Proceedings 2270, 060001 (2020); *https://doi.org/10.1063/5.0019686 Published Online: 02 November 2020*
- Presented a paper on Assessment of groundwater vulnerability in tirunelveli district, tamil nadu, India using DRASTIC Approach in the International conference on Advances in Computing, Communication and Green Technology (ICACCG2020) *organised by Ansal University, Gurgaon, India 30-31, July, 2020*
- Published a paper on A Review on Green Energy Production Using Microbial Fuel Cell (MFC) Technology in the International Journal of Innovative Research in Science, Engineering and Technology Vol. 9, Issue 3, ISSN(Online): 2319-8753 ISSN (Print): 2347-6710 March 2020.
- Published a paper on An experimental and comparative study on canal lining exploitation geo synthetic material, cement mortar and material lining in the International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Volume-7, pp. 264-266 January 2019
- Published a paper on substrate removal kinetics for Anaerobic Hybrid Reactor (AHR) treating dairy industrial wastewater in the International Journal of Recent Technology and Engineering ISSN: 2277-3878, Volume-7 Issue-4S, November 2018
- Published a paper on Utilization of plastic waste and foundry waste in flexible pavements in the International Journal of Recent Technology and Engineering ISSN: 2277-3878, Volume-7 Issue-4S, November 2018
- Published a paper on A Novel Approach to Sago Industrial Wastewater using Anaerobic Hybrid Reactor (AHR) International Journal of Civil Engineering and Technology, 8(7), pp1229-1238, ISSN No: 0976-6316 July 2017,
- Published a paper on “Municipal Solid Waste Management in Salem City, India”, in Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 6, , pp. 2189-2208. ISSN No: 2249-7315- June 2016
- Published a paper on “fruit canning industrial wastewater treatment-study on influence of organic loading rate and biomass quantification for the effective performance of anaerobic hybrid reactor(AHR)”, Journal of Engineering Today, Vol.16, pp.68-71, 2014.
- Published a paper on “Determination of kinetic constants of an Anaerobic Hybrid Reactor (AHR) treating the dairy wastewater”, Indian Journal of Environmental Protection, Vol.32, No.7, pp.585-592, 2012.

- Published a paper on “Dairy wastewater treatment by anaerobic hybrid reactor (AHR)- A study on the reactor performance and optimum percentage of inert media fill inside the reactor” in the Research Journal of Chemistry and Environment Vol 16(1) Page No:51-56 March-2012
- Presented a paper on “Influence of inert support materials on the performance of up flow anaerobic filters treating low - strength dairy wash-water” in the International conference of Chemistry and Environment ,Thailand from 21st Jan to 23rd Jan 2010
- Presented a Paper on “Treatment of dairy and distillery industrial waste water using inert media in down flow anaerobic fixed bed reactors” in the National conference on Advances and innovations in Civil Engineering(AICE '09) held at Mepco Schlenk Engineering College,Sivagasi on 25th March 2009
- Presented a paper on “Anaerobic treatment of dairy wash wastes – A study on the performance and effect of mixing conditions” in the National conference on Anaerobic Digestion and Renewable Energy through Microbes (ADREM 2009) held at BITS – Pilani GOA campus from January 13 to January 15 2009 and it is subsequently published in the International Journal of Anaerobic Digestion of Renewable Energy, Vol:I,No:1,January-June 2010,Page No:127-130
- Published a paper on “Vermi composting of market waste in Salem,Tamilnadu-India” in the Proceedings of the International conference on Sustainable solid waste management held at Sathyabama University, Chennai from 5/9/2007 to 7/9/2007
- Presented a paper on “Biodegradability Study of Textile Waste Water and Treatment of Municipal Waste Water using Activated Sludge of Textile Waste” in the National Conference on Water and Waste Water Management (NACOWWAM-2006) held at JJ College of Technology,Trichy from 24/08/2006 to 25/08/2006
- Actively participated and presented a paper on “Membrane bioreactors waste water treatment application to active high quality effluent” during 20-21 December 2003 at Karpagam Educational Institutions, Coimbatore -21 in a National Level Conference March Towards Green Earth conducted by Indian Environmental Congress-2003
- Actively participated and presented a paper on “Activated Sludge process control by behavior of SST for treating the dairy waste” during 8-9 December 2003 at IIT,Bombay in A National Conference on Advances in Environmental Science and Engineering
- Participated and presented a paper on “Appropriate Technology in Watershed Management” in the International Conference Lake -2003 held at IISc, Bangalore-12 Symposium on Conservation registration and management of aquatic ecosystem from 9-12-2002 to 13-12-2002.