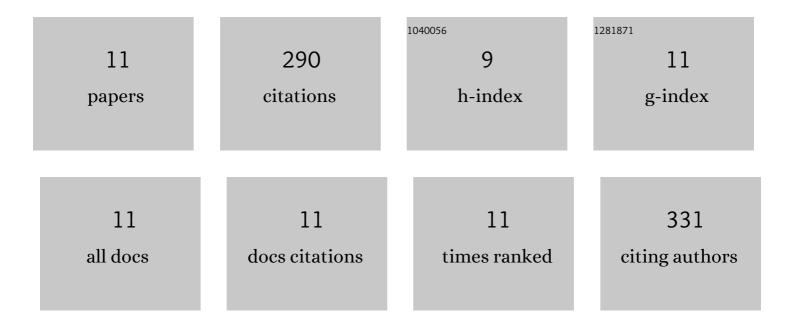
Govindarajan Rajendran

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9170709/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Removal of color, COD and determination of power consumption from landfill leachate wastewater using an electrochemical advanced oxidation processes. Separation and Purification Technology, 2020, 233, 115935.	7.9	69
2	Enhanced treatment of landfill leachate wastewater using sono(US)-ozone(O3)–electrocoagulation(EC) process: role of process parameters on color, COD and electrical energy consumption. Chemical Engineering Research and Design, 2020, 142, 212-218.	5.6	56
3	Liquidâ^'Liquid Equilibrium of Poly(ethylene glycol) 6000 + Triammonium Citrate + Water Systems at Different Temperatures. Journal of Chemical & Engineering Data, 2009, 54, 1094-1097.	1.9	44
4	Densities and Viscosities of Polyethylene Glycol 6000 + Triammonium Citrate + Water Systems. Journal of Chemical & Engineering Data, 2009, 54, 3291-3295.	1.9	32
5	Investigation of direct and alternating current–electrocoagulation process for the treatment of distillery industrial effluent: Studies on operating parameters. Journal of Environmental Chemical Engineering, 2021, 9, 104811.	6.7	30
6	Phase Equilibrium of PEG 2000 + Triammonium Citrate + Water System Relating PEG Molecular Weight, Cation, Anion with Effective Excluded Volume, Gibbs Free Energy of Hydration, Size of Cation, and Type of Anion at (298.15, 308.15, and 318.15) K Journal of Chemical & Engineering Data, 2013, 58, 2952-2958.	1.9	16
7	Densities and Viscosities of Poly(ethylene glycol) 4000 + Diammonium Hydrogen Phosphate + Water Systems. Journal of Chemical & Engineering Data, 2009, 54, 1100-1106.	1.9	15
8	Phase Behavior and Density for Binary and Ternary Solutions of PEG 4000 + Triammonium Citrate + Water Aqueous Two Phase Systems at Different Temperatures. Journal of Chemical & Engineering Data, 2013, 58, 315-321.	1.9	11
9	Hybrid Sono-Electrocoagulation Process for the Treatment of Landfill Leachate Wastewater: Optimization through a Central Composite Design Approach. Environmental Processes, 2021, 8, 793-816.	3.5	10
10	Editorial: Emerging technologies for wastewater treatment and reuse. Water Science and Technology, 2019, 80, iii-iv.	2.5	4
11	Treatment of Distillery Industrial Wastewater Using Ozone Assisted Fenton's Process: Color and Chemical Oxygen Demand Removal with Electrical Energy per Order Evaluation. International Journal of Chemical Engineering, 2022, 2022, 1-9	2.4	3