

# Govindarajan Rajendran

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

290  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

331  
citing authors

#	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(O <sub>3</sub> )-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	Liquid~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