

Debarati Mitra

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

65
citations

1937685

4
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Desulfurization of Gasoline by Pervaporation. Separation and Purification Reviews, 2012, 41, 97-125.	5.5	28
2	Esterification of Free Fatty Acids Derived from Waste Cooking Oil with Octanol: Process Optimization and Kinetic Modeling. Chemical Engineering and Technology, 2016, 39, 730-740.	1.5	13
3	Separation of phenanthrene/n-tetradecane mixtures (model diesel) via pervaporation using an aromatic polyimide membrane. Polymer Engineering and Science, 2017, 57, 392-402.	3.1	7
4	Fabrication of Aromatic Polyimide Membrane to Study the Pervaporative Separation of Phenanthrene/n-tetradecane Mixtures (Model Diesel) and Process Optimization Using Response Surface Methodology. Chemical Engineering Communications, 2017, 204, 64-78.	2.6	4
5	Separation of benzo[a]pyrene and n-tetradecane mixtures using pervaporation technique and optimization. Chemical Papers, 2018, 72, 3141-3157.	2.2	4
6	Non-catalytic desulfurization of model diesel using synthesized biodegradable ionic liquid. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 0, , 1-12.	2.3	3
7	Preparation and characterization of In-situ nano Silver/Polyvinyl alcohol membrane for pervaporative separation of benzene from model pyrolysis gasoline. Materials Today: Proceedings, 2021, 46, 6423-6428.	1.8	2
8	Studies on sorption kinetics and sorption isotherm for pervaporative separation of benzene from model pyrolysis gasoline using insitu nano silver/polyvinyl alcohol membrane. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2021, , 1-12.	1.7	2
9	Immobilization of acetate based ionic liquids on silica gel to fabricate a prospective desulfurizing adsorbent. Soft Materials, 2022, 20, 344-357.	1.7	2
10	Influence of chlorite treatment on the fine structure of alkali pretreated sugarcane bagasse. Biomass Conversion and Biorefinery, 0, , 1.	4.6	0