

Baishali Kanjilal

List of Publications by Year in descending order

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13
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docs citations

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290
citing authors

#	ARTICLE	IF	CITATIONS
1	CO2 adsorption by carbonaceous materials and nanomaterials. , 2020, , 173-192.		2
2	One-Pot Aqueous and Template-Free Synthesis of Mesoporous Polymeric Resins. Catalysts, 2019, 9, 782.	3.5	1
3	The twin cell model and its excellence in determining the glass transition temperature of thin film metallic glass. AIP Conference Proceedings, 2018, , .	0.4	0
4	Some experiments to study diffusive transport through a semi interpenetrating polymeric network in the absence and presence of aqueous electrolytes. AIP Conference Proceedings, 2018, , .	0.4	0
5	Silver nanoparticles decorated eggshell membrane as an effective platform for interference free sensing of dopamine. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2018, 53, 1048-1055.	1.7	6
6	Electrochemical Sensor for Detection of Polyphenols in Tea and Wine with Differential Pulse Voltammetry and Electrochemical Impedance Spectroscopy Utilizing Tyrosinase and Gold Nanoparticles Decorated Biomembrane. Journal of the Electrochemical Society, 2017, 164, B118-B126.	2.9	17
7	Amine/thiol functionalized mesoporous polydivinylbenzene for CO2 adsorption. Materials Today Energy, 2017, 4, 81-88.	4.7	9
8	Efficient Transformation of Waste Bone Oil into High Quality Biodiesel via a Synergistic Catalysis of Porous Organic Polymer Solid Acid and Porous $\text{I}^3\text{-Al}^2\text{O}_3\text{-K}^2\text{O}$ Solid Base. Industrial & Engineering Chemistry Research, 2017, 56, 10009-10017.	3.7	13
9	Hydrophobic mesoporous adsorbent based on cyclic amine-divinylbenzene copolymer for highly efficient siloxane removal. RSC Advances, 2016, 6, 77310-77320.	3.6	13
10	Porous carbonaceous solid acids derived from farm animal waste and their use in catalyzing biomass transformation. Applied Catalysis A: General, 2016, 513, 19-29.	4.3	19
11	Batch, design optimization, and DNA sequencing study for continuous 1,3-propanediol production from waste glycerol by a soil-based inoculum. Applied Microbiology and Biotechnology, 2015, 99, 2105-2117.	3.6	8
12	Allylcyclohexylamine functionalized siloxane polymer and its phase separated blend as pervaporation membranes for 1,3-propanediol enrichment from binary aqueous mixtures. Journal of Membrane Science, 2015, 486, 59-70.	8.2	7
13	Catalyzed production of biodiesel and bio-chemicals from brown grease using Ionic Liquid functionalized ordered mesoporous polymer. Applied Energy, 2014, 129, 112-122.	10.1	51
14	Transesterification Catalyzed by Superhydrophobic-Oleophilic Mesoporous Polymeric Solid Acids: An Efficient Route for Production of Biodiesel. Catalysis Letters, 2013, 143, 792-797.	2.6	21
15	A twin cell model for computation of glass transition temperature of quaternary thin film metallic glasses. Journal of Non-Crystalline Solids, 2013, 375, 55-61.	3.1	2
16	Glass transition temperature of Pd-Cu-Ni-P thin film metallic glass—a 2D approach. Journal of Non-Crystalline Solids, 2013, 359, 51-55.	3.1	3