

# Baishali Kanjilal

## List of Publications by Year in descending order

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16  
papers

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citations

1163117

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1125743

13  
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docs citations

16  
times ranked

290  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Transesterification Catalyzed by Superhydrophobicâ€“Oleophilic Mesoporous Polymeric Solid Acids: An Efficient Route for Production of Biodiesel. Catalysis Letters, 2013, 143, 792-797.	2.6	21
3	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
4	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
5	Hydrophobic mesoporous adsorbent based on cyclic amineâ€“divinylbenzene copolymer for highly efficient siloxane removal. RSC Advances, 2016, 6, 77310-77320.	3.6	13
6	Efficient Transformation of Waste Bone Oil into High Quality Biodiesel via a Synergistic Catalysis of Porous Organic Polymer Solid Acid and Porous $\text{Al}_2\text{O}_3\text{-K}_2\text{O}$ Solid Base. Industrial & Engineering Chemistry Research, 2017, 56, 10009-10017.	3.7	13
7	Amine/thiol functionalized mesoporous polydivinylbenzene for CO <sub>2</sub> adsorption. Materials Today Energy, 2017, 4, 81-88.	4.7	9
8	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
9	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
10	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
11	Glass transition temperature of Pdâ€“Cuâ€“Niâ€“P thin film metallic glassâ€“a 2D approach. Journal of Non-Crystalline Solids, 2013, 359, 51-55.	3.1	3
12	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
13	CO <sub>2</sub> adsorption by carbonaceous materials and nanomaterials. , 2020, , 173-192.		2
14	One-Pot Aqueous and Template-Free Synthesis of Mesoporous Polymeric Resins. Catalysts, 2019, 9, 782.	3.5	1
15	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
16	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