

# Sabarish Radoor

## List of Publications by Year in descending order

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17  
papers

629  
citations

623734

14  
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839539

18  
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24  
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24  
docs citations

24  
times ranked

464  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyvinyl alcohol/carboxymethyl cellulose/ZSM-5 zeolite biocomposite membranes for dye adsorption applications. <i>Carbohydrate Polymers</i> , 2018, 199, 129-140.	10.2	117
2	Removal of anionic dye Congo red from aqueous environment using polyvinyl alcohol/sodium alginate/ZSM-5 zeolite membrane. <i>Scientific Reports</i> , 2020, 10, 15452.	3.3	78
3	PVA/PDADMAC/ZSM-5 zeolite hybrid matrix membranes for dye adsorption: Fabrication, characterization, adsorption, kinetics and antimicrobial properties. <i>Journal of Environmental Chemical Engineering</i> , 2018, 6, 3860-3873.	6.7	49
4	Efficient removal of methyl orange from aqueous solution using mesoporous ZSM-5 zeolite: Synthesis, kinetics and isotherm studies. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125852.	4.7	49
5	Synthesis, characterization and catalytic activity of hierarchical ZSM-5 templated by carboxymethyl cellulose. <i>Powder Technology</i> , 2017, 320, 412-419.	4.2	45
6	Adsorption of methylene blue dye from aqueous solution by a novel PVA/CMC/halloysite nanoclay bio composite: Characterization, kinetics, isotherm and antibacterial properties. <i>Journal of Environmental Health Science &amp; Engineering</i> , 2020, 18, 1311-1327.	3.0	37
7	A novel anionic surfactant as template for the development of hierarchical ZSM-5 zeolite and its catalytic performance. <i>Journal of Porous Materials</i> , 2020, 27, 691-700.	2.6	35
8	An efficient removal of malachite green dye from aqueous environment using ZSM-5 zeolite/polyvinyl alcohol/carboxymethyl cellulose/sodium alginate bio composite. <i>Journal of Polymers and the Environment</i> , 2021, 29, 2126-2139.	5.0	34
9	Synthesis, characterization and evaluations of micro/mesoporous ZSM-5 zeolite using starch as bio template. <i>SN Applied Sciences</i> , 2019, 1, 1.	2.9	33
10	Adsorption Study of Anionic Dye, Eriochrome Black T from Aqueous Medium Using Polyvinyl Alcohol/Starch/ZSM-5 Zeolite Membrane. <i>Journal of Polymers and the Environment</i> , 2020, 28, 2631-2643.	5.0	29
11	Novel biopolymer templated hierarchical silicalite-1 as an adsorbent for the removal of rhodamine B. <i>Journal of Molecular Liquids</i> , 2018, 272, 919-929.	4.9	26
12	Removal of Methylene Blue Dye from Aqueous Solution using PDADMAC Modified ZSM-5 Zeolite as a Novel Adsorbent. <i>Journal of Polymers and the Environment</i> , 2021, 29, 3185-3198.	5.0	19
13	Release of toxic methylene blue from water by mesoporous silicalite-1: characterization, kinetics and isotherm studies. <i>Applied Water Science</i> , 2021, 11, 1.	5.6	18
14	Polyvinyl alcohol -nanocomposite films incorporated with clay nanoparticles and lipopeptides as active food wraps against food spoilage microbes. <i>Food Packaging and Shelf Life</i> , 2021, 30, 100727.	7.5	15
15	A low cost and eco-friendly membrane from polyvinyl alcohol, chitosan and honey: synthesis, characterization and antibacterial property. <i>Journal of Polymer Research</i> , 2021, 28, 1.	2.4	14
16	Adsorption of Cationic Dye onto ZSM-5 Zeolite-Based Bio Membrane: Characterizations, Kinetics and Adsorption Isotherm. <i>Journal of Polymers and the Environment</i> , 2022, 30, 3279-3292.	5.0	14
17	Fabrication of PVA/agar/modified ZSM-5 zeolite membrane for removal of anionic dye from aqueous solution. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 2571-2586.	3.5	10