

# Muhammad Sohail Bashir

## List of Publications by Year in descending order

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16  
papers

363  
citations

687363

13  
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940533

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docs citations

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times ranked

163  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal organic frameworks for efficient catalytic conversion of CO <sub>2</sub> and CO into applied products. <i>Molecular Catalysis</i> , 2022, 517, 112055.	2.0	17
2	Kinetics, isothermal and mechanistic insight into the adsorption of eosin yellow and malachite green from water via tri-metallic layered double hydroxide nanosheets. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 216-226.	2.7	34
3	Metal-Organic Frameworks Derived Electrocatalysts for Oxygen and Carbon Dioxide Reduction Reaction. <i>Chemical Record</i> , 2022, 22, e202100329.	5.8	26
4	A continuous flow-through strategy to produce highly isotactic poly(isobutyl vinyl) ether. <i>Journal of Polymer Science: Part A: Polymer Chemistry</i> , 2022, 60, 1000-1008.	3.9	10
5	Identification of Catalytic Active Sites for Durable Proton Exchange Membrane Fuel Cell: Catalytic Degradation and Poisoning Perspectives. <i>Small</i> , 2022, 18, e2106279.	10.0	25
6	Metallic nanoparticles for catalytic reduction of toxic hexavalent chromium from aqueous medium: A state-of-the-art review. <i>Science of the Total Environment</i> , 2022, 829, 154475.	8.0	45
7	Recent Advances in Synthesis and Applications of Single-Atom Catalysts for Rechargeable Batteries. <i>Chemical Record</i> , 2022, 22, .	5.8	14
8	Template-based textural modifications of polymeric graphitic carbon nitrides towards waste water treatment. <i>Chemosphere</i> , 2022, 302, 134792.	8.2	13
9	Influence of intramolecular $\pi$ - $\pi$ and H-bonding interactions on pyrazolylimine nickel-catalyzed ethylene polymerization and co-polymerization. <i>New Journal of Chemistry</i> , 2021, 45, 13280-13285.	2.8	3
10	Porous Polyurea Supported Pd Catalyst: Easy Preparation, Full Characterization, and High Activity and Reusability in Reduction of Hexavalent Chromium in Aqueous System. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 8108-8119.	3.7	16
11	Benign fabrication process of hierarchal porous polyurea microspheres with tunable pores and porosity: Their Pd immobilization and use for hexavalent chromium reduction. <i>Chemical Engineering Research and Design</i> , 2021, 175, 102-114.	5.6	21
12	Preparation of Highly Uniform Polyurethane Microspheres by Precipitation Polymerization and Pd Immobilization on Their Surface and Their Catalytic Activity in 4-Nitrophenol Reduction and Dye Degradation. <i>Industrial &amp; Engineering Chemistry Research</i> , 2020, 59, 2998-3007.	3.7	22
13	Porous polyurea microspheres with Pd immobilized on surface and their catalytic activity in 4-nitrophenol reduction and organic dyes degradation. <i>European Polymer Journal</i> , 2020, 129, 109652.	5.4	49
14	The synthesis of a BiOCl <sub>2</sub> Br nanostructure photocatalyst with high surface area for the enhanced visible-light photocatalytic reduction of Cr(VI). <i>RSC Advances</i> , 2020, 10, 4763-4771.	3.6	23
15	Highly Uniform and Porous Polyurea Microspheres: Clean and Easy Preparation by Interface Polymerization, Palladium Incorporation, and High Catalytic Performance for Dye Degradation. <i>Frontiers in Chemistry</i> , 2019, 7, 314.	3.6	25
16	Formation and shape transition of porous polyurea of exotic forms through interfacial polymerization of toluene diisocyanate in aqueous solution of ethylenediamine and their characterization. <i>European Polymer Journal</i> , 2018, 109, 93-100.	5.4	20