

Urooj Kamran

List of Publications by Year in descending order

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18
papers

1,002
citations

471371

17
h-index

839398

18
g-index

18
all docs

18
docs citations

18
times ranked

743
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogenic synthesis, characterization and investigation of photocatalytic and antimicrobial activity of manganese nanoparticles synthesized from Cinnamomum verum bark extract. <i>Journal of Molecular Structure</i> , 2019, 1179, 532-539.	1.8	146
2	Chemically modified carbonaceous adsorbents for enhanced CO ₂ capture: A review. <i>Journal of Cleaner Production</i> , 2021, 290, 125776.	4.6	125
3	Green Synthesis of Metal Nanoparticles and their Applications in Different Fields: A Review. <i>Zeitschrift Fur Physikalische Chemie</i> , 2019, 233, 1325-1349.	1.4	105
4	Functionalized Carbon Materials for Electronic Devices: A Review. <i>Micromachines</i> , 2019, 10, 234.	1.4	81
5	Chemically modified sugarcane bagasse-based biocomposites for efficient removal of acid red 1 dye: Kinetics, isotherms, thermodynamics, and desorption studies. <i>Chemosphere</i> , 2022, 291, 132796.	4.2	68
6	Tuning ratios of KOH and NaOH on acetic acid-mediated chitosan-based porous carbons for improving their textural features and CO ₂ uptakes. <i>Journal of CO₂ Utilization</i> , 2020, 40, 101212.	3.3	65
7	MnO ₂ -decorated biochar composites of coconut shell and rice husk: An efficient lithium ions adsorption-desorption performance in aqueous media. <i>Chemosphere</i> , 2020, 260, 127500.	4.2	63
8	Chemically modified activated carbon decorated with MnO ₂ nanocomposites for improving lithium adsorption and recovery from aqueous media. <i>Journal of Alloys and Compounds</i> , 2019, 794, 425-434.	2.8	56
9	Hybrid biochar supported transition metal doped MnO ₂ composites: Efficient contenders for lithium adsorption and recovery from aqueous solutions. <i>Desalination</i> , 2022, 522, 115387.	4.0	45
10	Acetic acid-mediated cellulose-based carbons: Influence of activation conditions on textural features and carbon dioxide uptakes. <i>Journal of Colloid and Interface Science</i> , 2021, 594, 745-758.	5.0	39
11	Functionalized titanate nanotubes for efficient lithium adsorption and recovery from aqueous media. <i>Journal of Solid State Chemistry</i> , 2020, 283, 121157.	1.4	33
12	A Role of Activators for Efficient CO ₂ Affinity on Polyacrylonitrile-Based Porous Carbon Materials. <i>Frontiers in Chemistry</i> , 2020, 8, 710.	1.8	33
13	Innovative progress in graphene derivative-based composite hybrid membranes for the removal of contaminants in wastewater: A review. <i>Chemosphere</i> , 2022, 306, 135590.	4.2	32
14	Effect of nickel ion doping in MnO ₂ /reduced graphene oxide nanocomposites for lithium adsorption and recovery from aqueous media. <i>RSC Advances</i> , 2020, 10, 9245-9257.	1.7	30
15	Microwave-assisted acid functionalized carbon nanofibers decorated with Mn doped TNTs nanocomposites: Efficient contenders for lithium adsorption and recovery from aqueous media. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 92, 263-277.	2.9	26
16	Effect of Triblock Copolymer on Carbon-Based Boron Nitride Whiskers for Efficient CO ₂ Adsorption. <i>Polymers</i> , 2019, 11, 913.	2.0	22
17	Eucalyptus (camaldulensis) bark-based composites for efficient Basic Blue 41 dye biosorption from aqueous stream: Kinetics, isothermal, and thermodynamic studies. <i>Surfaces and Interfaces</i> , 2022, 31, 101897.	1.5	21
18	Nitrogen and Sulfur Co-Doped Graphene Quantum Dots Anchored TiO ₂ Nanocomposites for Enhanced Photocatalytic Activity. <i>Catalysts</i> , 2022, 12, 548.	1.6	12