

Saeed Ahmed

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

493
citations

623188

14
h-index

752256

20
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21
all docs

21
docs citations

21
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	CTAB-assisted fabrication of hierarchical flower-like magnesium oxide adsorbent for enhanced removal performance towards phosphate. <i>Journal of Magnesium and Alloys</i> , 2023, 11, 3231-3240.	5.5	9
2	Development of CuO/CuS/MnO ₂ ternary nanocomposite for visible light-induced photocatalytic degradation of methylene blue. <i>Nanotechnology for Environmental Engineering</i> , 2023, 8, 63-73.	2.0	18
3	Visible-light-driven zirconium oxide/cadmium sulfide nanocomposite for degradation of textile dyes. <i>International Journal of Environmental Science and Technology</i> , 2022, 19, 4037-4046.	1.8	6
4	Development of magnesium oxide@carbon fiber paper composite film for the removal of methyl orange from aqueous phase. <i>Nanotechnology for Environmental Engineering</i> , 2022, 7, 49-56.	2.0	2
5	Arsenic contamination, induced symptoms, and health risk assessment in groundwater of Lahore, Pakistan. <i>Environmental Science and Pollution Research</i> , 2022, 29, 49796-49807.	2.7	11
6	Fabrication and corrosion inhibition behavior of hierarchical Al-Cr co-doped magnesium ferrites nanomaterial for steel. <i>Surface and Coatings Technology</i> , 2021, 405, 126687.	2.2	21
7	Solvent assisted synthesis of hierarchical magnesium oxide flowers for adsorption of phosphate and methyl orange: Kinetic, isotherm, thermodynamic and removal mechanism. <i>Surfaces and Interfaces</i> , 2021, 23, 100953.	1.5	30
8	Scaled-up development of magnetically recyclable Fe ₃ O ₄ /La(OH) ₃ composite for river water phosphate removal: From bench-scale to pilot-scale study. <i>Science of the Total Environment</i> , 2021, 791, 148281.	3.9	15
9	Visible-light-driven ZnO/ZnS/MnO ₂ ternary nanocomposite catalyst: synthesis, characterization and photocatalytic degradation of methylene blue. <i>Applied Nanoscience (Switzerland)</i> , 2021, 11, 2361-2370.	1.6	35
10	Effective removal of methylene blue using nanoscale manganese oxide rods and spheres derived from different precursors of manganese. <i>Journal of Physics and Chemistry of Solids</i> , 2021, 155, 110121.	1.9	19
11	Concentrations, pollution indices and health risk assessment of heavy metals in road dust from two urbanized cities of Pakistan: Comparing two sampling methods for heavy metals concentration. <i>Sustainable Cities and Society</i> , 2020, 53, 101959.	5.1	70
12	Phosphate removal from river water using a highly efficient magnetically recyclable Fe ₃ O ₄ /La(OH) ₃ nanocomposite. <i>Chemosphere</i> , 2020, 261, 128118.	4.2	43
13	Development of hexagonal nanoscale nickel ferrite for the removal of organic pollutant via Photo-Fenton type catalytic oxidation process. <i>Environmental Nanotechnology, Monitoring and Management</i> , 2020, 14, 100321.	1.7	15
14	Recent Progress on Adsorption Materials for Phosphate Removal. <i>Recent Patents on Nanotechnology</i> , 2019, 13, 3-16.	0.7	39
15	Ethylene glycol-assisted fabrication and superb adsorption capacity of hierarchical porous flower-like magnesium oxide microspheres for phosphate. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 1952-1961.	3.0	37
16	N-doped reduced graphene oxide decorated with Fe ₃ O ₄ composite: Stable and magnetically separable adsorbent solution for high performance phosphate removal. <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103137.	3.3	29
17	Carbon fiber paper@MgO films: in situ fabrication and high-performance removal capacity for phosphate anions. <i>Environmental Science and Pollution Research</i> , 2018, 25, 34788-34792.	2.7	15
18	Synthesis of 2D Magnesium Oxide Nanosheets: A Potential Material for Phosphate Removal. <i>Global Challenges</i> , 2018, 2, 1800056.	1.8	13

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19	Superb removal capacity of hierarchically porous magnesium oxide for phosphate and methyl orange. <i>Environmental Science and Pollution Research</i> , 2018, 25, 24907-24916.	2.7	26
20	Hexamethylene tetramine-assisted hydrothermal synthesis of porous magnesium oxide for high-efficiency removal of phosphate in aqueous solution. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 4649-4655.	3.3	39