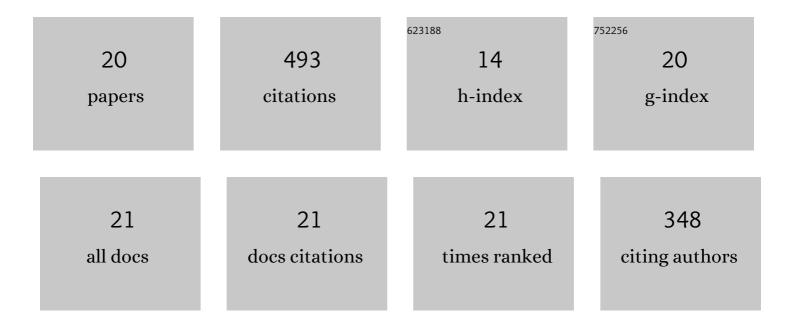
Saeed Ahmed

List of Publications by Year in descending order

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SAFED ΔΗΜΕD

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | CTAB-assisted fabrication of hierarchical flower-like magnesium oxide adsorbent for enhanced removal performance towards phosphate. Journal of Magnesium and Alloys, 2023, 11, 3231-3240. | 5.5 | 9 |
| 2 | Development of CuO/CuS/MnO2 ternary nanocomposite for visible light-inducedÂphotocatalytic degradation of methylene blue. Nanotechnology for Environmental Engineering, 2023, 8, 63-73. | 2.0 | 18 |
| 3 | Visible-light-driven zirconium oxide/cadmium sulfide nanocomposite for degradation of textile dyes. International Journal of Environmental Science and Technology, 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. Nanotechnology for Environmental Engineering, 2022, 7, 49-56. | 2.0 | 2 |
| 5 | Arsenic contamination, induced symptoms, and health risk assessment in groundwater of Lahore, Pakistan. Environmental Science and Pollution Research, 2022, 29, 49796-49807. | 2.7 | 11 |
| 6 | Fabrication and corrosion inhibition behavior of hierarchical Al-Cr co-doped magnesium ferrites nanomaterial for steel. Surface and Coatings Technology, 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. Surfaces and Interfaces, 2021, 23, 100953. | 1.5 | 30 |
| 8 | Scaled-up development of magnetically recyclable Fe3O4/La(OH)3 composite for river water phosphate removal: From bench-scale to pilot-scale study. Science of the Total Environment, 2021, 791, 148281. | 3.9 | 15 |
| 9 | Visible-light-driven ZnO/ZnS/MnO2 ternary nanocomposite catalyst: synthesis, characterization and photocatalytic degradation of methylene blue. Applied Nanoscience (Switzerland), 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. Journal of Physics and Chemistry of Solids, 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. Sustainable Cities and Society, 2020, 53, 101959. | 5.1 | 70 |
| 12 | Phosphate removal from river water using a highly efficient magnetically recyclable Fe3O4/La(OH)3 nanocomposite. Chemosphere, 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. Environmental Nanotechnology, Monitoring and Management, 2020, 14, 100321. | 1.7 | 15 |
| 14 | Recent Progress on Adsorption Materials for Phosphate Removal. Recent Patents on Nanotechnology, 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. Inorganic Chemistry Frontiers, 2019, 6, 1952-1961. | 3.0 | 37 |
| 16 | N-doped reduced graphene oxide decorated with Fe3O4 composite: Stable and magnetically separable adsorbent solution for high performance phosphate removal. Journal of Environmental Chemical Engineering, 2019, 7, 103137. | 3.3 | 29 |
| 17 | Carbon fiber paper@MgO films: in situ fabrication and high-performance removal capacity for phosphate anions. Environmental Science and Pollution Research, 2018, 25, 34788-34792. | 2.7 | 15 |
| 18 | Synthesis of 2D Magnesium Oxide Nanosheets: A Potential Material for Phosphate Removal. Global Challenges, 2018, 2, 1800056. | 1.8 | 13 |

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|----|--|-----|-----------|
| 19 | Superb removal capacity of hierarchically porous magnesium oxide for phosphate and methyl orange. Environmental Science and Pollution Research, 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. Journal of Environmental Chemical Engineering, 2017, 5, 4649-4655. | 3.3 | 39 |