Lateef Ahmad Malik

List of Publications by Year
in descending order

12	1,068	932766 10	1281420 11
papers	citations	h-index	g-index

12	12	12	951
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Zinc oxide-decorated multiwalled carbon nanotubes: a selective electrochemical sensor for the detection of Pb(II) ion in aqueous media. Journal of Materials Science: Materials in Electronics, 2022, 33, 6178-6189.	1.1	8
2	Catalytic propensity of biochar decorated with core-shell nZVI@Fe3O4: A sustainable photo-Fenton catalysis of methylene blue dye and reduction of 4-nitrophenol. Journal of Environmental Chemical Engineering, 2022, 10, 107401.	3.3	43
3	Studies on a glutathione coated hollow ZnO modified glassy carbon electrode; a novel Pb(<scp>ii</scp>) selective electrochemical sensor. RSC Advances, 2021, 11, 18270-18278.	1.7	13
4	Citrate coated magnetite: A complete magneto dielectric, electrochemical and DFT study for detection and removal of heavy metal ions. Surfaces and Interfaces, 2021, 23, 101004.	1.5	21
5	Magnetically recyclable L-cysteine capped Fe3O4 nanoadsorbent: A promising pH guided removal of Pb(II), Zn(II) and HCrO4- contaminants. Journal of Environmental Chemical Engineering, 2021, 9, 105880.	3.3	23
6	Biomass-derived carbon quantum dots: a novel and sustainable fluorescent â€œONâ€“OFFâ€“ONâ€•sensor for ferric ions. Analytical Methods, 2021, 13, 4756-4766.	1.3	19
7	Revisiting the Old and Golden Inorganic Material, Zirconium Phosphate: Synthesis, Intercalation, Surface Functionalization, and Metal Ion Uptake. Industrial & Engineering Chemistry Research, 2020, 59, 22353-22397.	1.8	29
8	Enhanced and Selective Adsorption of Zn(II), Pb(II), Cd(II), and Hg(II) Ions by a Dumbbell- and Flower-Shaped Potato Starch Phosphate Polymer: A Combined Experimental and DFT Calculation Study. ACS Omega, 2020, 5, 4853-4867.	1.6	73
9	Microwave-Assisted Hydrothermal Synthesis of Agglomerated Spherical Zirconium Phosphate for Removal of Cs+ and Sr2+ Ions from Aqueous System. , 2019, , 95-108.		4
10	Detection and removal of heavy metal ions: a review. Environmental Chemistry Letters, 2019, 17, 1495-1521.	8.3	429
11	Microwave-assisted synthesis of glutathione-coated hollow zinc oxide for the removal of heavy metal ions from aqueous systems. RSC Advances, 2019, 9, 15976-15985.	1.7	18
12	Removal of heavy metal ions from aqueous system by ion-exchange and biosorption methods. Environmental Chemistry Letters, 2019, 17, 729-754.	8.3	388