Aamir Abbas

List of Publications by Year in descending order

13 papers	1,498 citations	759055 12 h-index	1125617 13 g-index
13 all docs	13 docs citations	13 times ranked	2173 citing authors

#	Article	IF	Citations
1	Adsorption of carbon dioxide onto activated carbon prepared from lawn grass. Biomass Conversion and Biorefinery, 2022, 12, 3121-3131.	2.9	6
2	Adsorptive removal of acidic dye onto grafted chitosan: A plausible grafting and adsorption mechanism. International Journal of Biological Macromolecules, 2019, 136, 1209-1218.	3.6	88
3	Al₂O₃/MnO₂/CNTs nanocomposite: Synthesis, characterization and phenol adsorption. Fullerenes Nanotubes and Carbon Nanostructures, 2019, 27, 591-600.	1.0	17
4	Synthesis of Femur extracted hydroxyapatite reinforced nanocomposite and its application for Pb(II) ions abatement from aqueous phase. International Journal of Biological Macromolecules, 2019, 122, 667-676.	3.6	29
5	Alkali-Activated Boiler Fly Ash for Ni(II) Removal: Characterization and Parametric Study. Water, Air, and Soil Pollution, 2018, 229, 1.	1.1	18
6	Adsorptive potential of Acacia nilotica based adsorbent for chromium(VI) from an aqueous phase. Chinese Journal of Chemical Engineering, 2018, 26, 614-622.	1.7	28
7	Pb(II) biosorption using DAP/EDTA-modified biopolymer (Chitosan). Chemical Engineering Communications, 2018, 205, 1555-1567.	1.5	23
8	Development of novel cross-linked chitosan for the removal of anionic Congo red dye. Journal of Molecular Liquids, 2017, 244, 211-218.	2.3	110
9	Adsorption of Toluene and Paraxylene from Aqueous Solution Using Pure and Iron Oxide Impregnated Carbon Nanotubes: Kinetics and Isotherms Study. Bioinorganic Chemistry and Applications, 2017, 2017, 1-11.	1.8	30
10	Benzene Removal by Iron Oxide Nanoparticles Decorated Carbon Nanotubes. Journal of Nanomaterials, 2016, 2016, 1-10.	1.5	28
11	Heavy metal removal from aqueous solution by advanced carbon nanotubes: Critical review of adsorption applications. Separation and Purification Technology, 2016, 157, 141-161.	3.9	977
12	Fabrication and antifouling behaviour of a carbon nanotube membrane. Materials and Design, 2016, 89, 549-558.	3.3	77
13	Novel anti-microbial membrane for desalination pretreatment: A silver nanoparticle-doped carbon nanotube membrane. Desalination, 2015, 376, 82-93.	4.0	67