

Aamir Abbas

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

1,498
citations

759055

12
h-index

1125617

13
g-index

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all docs

13
docs citations

13
times ranked

2173
citing authors

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