

Effective removal of anionic textile dyes using adsorber

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Eco-friendly chitosan/quartzite composite as adsorbent for dye removal. <i>Materials Chemistry and Physics</i> , 2020, 256, 123711.	4.0	26
2	Enhanced Removal of Soluble and Insoluble Dyes over Hierarchical Zeolites: Effect of Synthesis Condition. <i>Inorganics</i> , 2020, 8, 52.	2.7	10
3	A review on the influence of chemical modification on the performance of adsorbents. <i>Resources, Environment and Sustainability</i> , 2020, 1, 100001.	5.9	49
4	MgO nano-sheets for adsorption of anionic dyes from aqueous solution: Equilibrium and kinetics studies. <i>Surfaces and Interfaces</i> , 2020, 21, 100722.	3.0	7
5	Exfoliated Clay Decorated with Magnetic Iron Nanoparticles for Crystal Violet Adsorption: Modeling and Physicochemical Interpretation. <i>Nanomaterials</i> , 2020, 10, 1454.	4.1	21
6	Synthesis, characterization, and regeneration of an inorganic-organic nanocomposite (ZnO@biomass) and its application in the capture of cationic dye. <i>Scientific Reports</i> , 2020, 10, 14441.	3.3	28
7	Effective Adsorption of Reactive Black 5 onto Hybrid Hexadecylamine Impregnated Chitosan-Powdered Activated Carbon Beads. <i>Water (Switzerland)</i> , 2020, 12, 2242.	2.7	25
8	Preparation, characterization and application of Fe-pillared bentonite to the removal of Coomassie blue dye from aqueous solutions. <i>Research on Chemical Intermediates</i> , 2020, 46, 4985-5008.	2.7	30
9	<i>Cereus</i> sp. as potential biosorbent for removal of Congo red from aqueous solution: isotherm and kinetic investigations. <i>Environmental Monitoring and Assessment</i> , 2020, 192, 243.	2.7	8
10	Properties of economical and eco-friendly polybutylene adipate terephthalate composites loaded with surface treated coffee husk. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 140, 106154.	7.6	27
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12	Opportunities for the Use of Brazilian Biomass to Produce Renewable Chemicals and Materials. <i>ChemSusChem</i> , 2021, 14, 169-188.	6.8	17
13	Coffee waste: a source of valuable technologies for sustainable development. , 2021, , 173-198.		3
14	Preparation and Characterization of Highly Porous Cellulose Nanofibrils/Chitosan Aerogel for Acid Blue 93 Adsorption: Kinetics, Isotherms, and Thermodynamics Analysis. <i>Journal of Chemical & Engineering Data</i> , 2021, 66, 1068-1080.	1.9	25
15	Decolorization of textile azo dye Novacron Red using bacterial monoculture and consortium: Response surface methodology optimization. <i>Water Environment Research</i> , 2021, 93, 1346-1360.	2.7	5
16	Comparison between nano zero valent iron supporting onto activated carbon collected via two types of reagents statistically: Carbon for cationic dye removal. <i>Journal of Physics: Conference Series</i> , 2021, 1853, 012016.	0.4	1
17	Citric acid modified waste cigarette filters for adsorptive removal of methylene blue dye from aqueous solution. <i>Journal of Applied Polymer Science</i> , 2021, 138, 50655.	2.6	12
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20	Adsorption Behavior of Acid-Treated Brazilian Palygorskite for Cationic and Anionic Dyes Removal from the Water. <i>Sustainability</i> , 2021, 13, 3954.	3.2	12
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