

Adsorption of methylene blue by a high-efficiency adsorbent Kinetics, isotherm, thermodynamics and mechanism are

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Citation Report

#	ARTICLE	IF	CITATIONS
5	Adsorptive removal of methylene blue by rhamnolipid-functionalized graphene oxide from wastewater. <i>Water Research</i> , 2014, 67, 330-344.	11.3	527
6	Synthesis and characterization of magnetic porous Fe ₃ O ₄ /poly(methylmethacrylate-co-divinylbenzene) microspheres and their use in removal of Rhodamine B. <i>Journal of Zhejiang University: Science A</i> , 2015, 16, 669-679.	2.4	4
7	Understanding flocculation mechanism of graphene oxide for organic dyes from water: Experimental and molecular dynamics simulation. <i>AIP Advances</i> , 2015, 5, .	1.3	42
8	Protein-imprinted polyurethane-grafted calcium alginate hydrogel microspheres. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	5
9	Equilibrium, kinetics, and thermodynamic evaluation of mercury (II) removal from aqueous solutions by moss (<i>Hypnum omalothecium sericeum</i>) biomass. <i>Environmental Progress and Sustainable Energy</i> , 2015, 34, 1620-1628.	2.3	3
10	Synthesis of water-dispersible graphene-modified magnetic polypyrrole nanocomposite and its ability to efficiently adsorb methylene blue from aqueous solution. <i>Chemical Engineering Journal</i> , 2015, 279, 757-766.	12.7	139
11	Graphene oxide-based polymeric membranes for broad water pollutant removal. <i>RSC Advances</i> , 2015, 5, 100651-100662.	3.6	39
12	Adsorption behavior of Rhodamine B on nanoporous polymers. <i>RSC Advances</i> , 2015, 5, 104915-104922.	3.6	51
13	Mesoporous and adsorptive properties of palm date seed activated carbon prepared via sequential hydrothermal carbonization and sodium hydroxide activation. <i>Chemical Engineering Journal</i> , 2015, 270, 187-195.	12.7	165
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17	Fabrication of polyaniline hydrogel: Synthesis, characterization and adsorption of methylene blue. <i>Applied Surface Science</i> , 2015, 356, 39-47.	6.1	143
18	Adsorption of silica nanoparticles onto calcite: Equilibrium, kinetic, thermodynamic and DLVO analysis. <i>Chemical Engineering Journal</i> , 2015, 281, 334-344.	12.7	118
19	Random forest model for the ultrasonic-assisted removal of chrysoidine G by copper sulfide nanoparticles loaded on activated carbon; response surface methodology approach. <i>RSC Advances</i> , 2015, 5, 59335-59343.	3.6	72
20	Activated carbon/NiFe ₂ O ₄ magnetic composite: A magnetic adsorbent for the adsorption of methyl orange. <i>Journal of Environmental Chemical Engineering</i> , 2015, 3, 1740-1751.	6.7	98
21	Does poly(acrylic acid-co-acrylamide) hydrogel be the pluperfect choiceness in treatment of dyeing wastewater? – From simple copolymer to gigantic aqua-waste remover – <i>Journal of Industrial and Engineering Chemistry</i> , 2015, 30, 359-371.	5.8	22
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