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Adsorption thermodynamics, kinetics and isosteric heat of adsorption of malachite green onto chemically modified rice husk

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691	Fabrication of New Synthetic Routes for Functionalized Si-MCM-41 Materials as Effective Adsorbents for Water Remediation.		
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689	Insight into adsorption equilibrium, kinetics and thermodynamics of Malachite Green onto clayey soil of Indian origin. 2010 , 165, 874-882		238
688	Mechanistic, Kinetic, and Thermodynamic Evaluation of Adsorption of Hazardous Malachite Green onto Conch Shell Powder. 2011 , 46, 1966-1976		25
687	Adsorption Thermodynamics and Kinetics of Malachite Green onto Ca(OH) ₂ -Treated Fly Ash. 2011 , 137, 388-397		23
686	Separation and accumulation of Cu(II), Zn(II) and Cr(VI) from aqueous solution by magnetic chitosan modified with diethylenetriamine. <i>Desalination</i> , 2011 , 278, 397-404	10.3	62
685	Adsorption of Crystal Violet from aqueous solution onto NaOH-modified rice husk. 2011 , 86, 1533-1541		370
684	Rice Husk and Its Ash as Low-Cost Adsorbents in Water and Wastewater Treatment. 2011 , 50, 13589-13613		637
683	Selective adsorption and separation of BPA from aqueous solution using novel molecularly imprinted polymers based on kaolinite/Fe ₃ O ₄ composites. 2011 , 171, 603-611		144
682	Biosorption of Basic Green 4 from aqueous solution by Ananas comosus (pineapple) leaf powder. 2011 , 84, 520-7		141
681	Improved adsorptive capacity of pine wood decayed by fungi <i>Poria cocos</i> for removal of malachite green from aqueous solutions. <i>Desalination</i> , 2011 , 274, 97-104	10.3	51
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