

Chromium adsorption and Cr(VI) reduction to trivalent soya cake

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Removal of cadmium and nickel from wastewater using bagasse fly ash—a sugar industry waste. <i>Water Research</i> , 2003, 37, 4038-4044.	11.3	498
3	Adsorption of Pb(II) from aqueous solution by <i>Azadirachta indica</i> (Neem) leaf powder. <i>Journal of Hazardous Materials</i> , 2004, 113, 97-109.	12.4	205
4	A Study on the Reduction of Hexavalent Chromium in Aqueous Solutions by Vinasse. <i>Environmental Technology (United Kingdom)</i> , 2004, 25, 1257-1263.	2.2	3
5	Determination of thermodynamic parameters of Cr(VI) adsorption from aqueous solution onto <i>Agave lechuguilla</i> biomass. <i>Journal of Chemical Thermodynamics</i> , 2005, 37, 343-347.	2.0	176
6	Wastewater treatment with multilayer media of waste and natural indigenous materials. <i>Journal of Environmental Management</i> , 2005, 74, 107-110.	7.8	22
7	Adsorption of Chromium (VI) on <i>Azadirachta Indica</i> (Neem) Leaf Powder. <i>Adsorption</i> , 2005, 10, 327-338.	3.0	120
8	Effect of temperature on wastewater treatment with natural and waste materials. <i>Clean Technologies and Environmental Policy</i> , 2005, 7, 198-202.	4.1	23
9	Utilization of Activated Carbon Prepared from Industrial Solid Waste for the Removal of Chromium(VI) Ions from Synthetic Solution and Industrial Effluent. <i>Adsorption Science and Technology</i> , 2005, 23, 145-160.	3.2	19
10	The evaluation of electrical energy per order (EEo) for photooxidative decolorization of four textile dye solutions by the kinetic model. <i>Chemosphere</i> , 2005, 59, 761-767.	8.2	208
11	Adsorption of Chromium(VI) from Water by Clays. <i>Industrial & Engineering Chemistry Research</i> , 2006, 45, 7232-7240.	3.7	194
12	Hexavalent chromium removal from aqueous solution by adsorption on treated sawdust. <i>Biochemical Engineering Journal</i> , 2006, 31, 216-222.	3.6	311
13	Decolorization of basic dye solutions by electrocoagulation: An investigation of the effect of operational parameters. <i>Journal of Hazardous Materials</i> , 2006, 129, 116-122.	12.4	474
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15	Activated carbons and low cost adsorbents for remediation of tri- and hexavalent chromium from water. <i>Journal of Hazardous Materials</i> , 2006, 137, 762-811.	12.4	1,482
16	Comparisons of low-cost adsorbents for treating wastewaters laden with heavy metals. <i>Science of the Total Environment</i> , 2006, 366, 409-426.	8.0	608
17	Study of acid orange 7 removal from aqueous solutions by powdered activated carbon and modeling of experimental results by artificial neural network. <i>Desalination</i> , 2007, 211, 87-95.	8.2	89
18	Chromium(VI) removal by calcined bauxite. <i>Biochemical Engineering Journal</i> , 2007, 34, 69-75.	3.6	86
19	Adsorption of chromium from aqueous solution by activated alumina and activated charcoal. <i>Bioresource Technology</i> , 2007, 98, 954-957.	9.6	248

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20	Hexavalent chromium removal from wastewater using aniline formaldehyde condensate coated silica gel. <i>Journal of Hazardous Materials</i> , 2007, 143, 24-32.	12.4	188
21	Uptake of trivalent chromium ions from aqueous solutions using kaolinite. <i>Journal of Hazardous Materials</i> , 2007, 148, 56-63.	12.4	57
22	Removal of Cr(VI) from industrial wastewaters by adsorption. <i>Journal of Hazardous Materials</i> , 2007, 149, 482-491.	12.4	148
23	Potential of tea factory waste for chromium(VI) removal from aqueous solutions: Thermodynamic and kinetic studies. <i>Separation and Purification Technology</i> , 2007, 54, 291-298.	7.9	255
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31	Hexavalent chromium reduction with scrap iron in continuous-flow system. <i>Journal of Hazardous Materials</i> , 2008, 153, 655-662.	12.4	78
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37	Interactions of Pb(II), Cd(II) and Cr(VI) with Neem (<i>Azadirachta indica</i>) leaf powder: kinetics and thermodynamics. <i>International Journal of Environment and Pollution</i> , 2008, 34, 374.	0.2	3

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82	Efficient Catalytic Reduction of Hexavalent Chromium Using Palladium Nanoparticle-Immobilized Electrospun Polymer Nanofibers. <i>ACS Applied Materials & Interfaces</i> , 2012, 4, 3054-3061.	8.0	179
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100	Preparation of Nano-Lepidocrocite and an Investigation of Its Ability to Remove a Metal Complex Dye. <i>Clean - Soil, Air, Water</i> , 2013, 41, 890-898.	1.1	30
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