

Physical and chemical characteristics of activated carbon  
chemically treated date stones and its ability to adsorb

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Adsorption of cephalexin onto activated carbons from Albizia lebbeck seed pods by microwave-induced KOH and K <sub>2</sub> CO <sub>3</sub> activations. <i>Chemical Engineering Journal</i> , 2012, 211-212, 200-207.	6.6	138
2	Simultaneous removal of Pb(II) and chemical oxygen demand from aqueous solution using immobilized microorganisms on polyurethane foam carrier. <i>Korean Journal of Chemical Engineering</i> , 2013, 30, 1729-1734.	1.2	8
3	Influence of process parameters on the surface and chemical properties of activated carbon obtained from biochar by chemical activation. <i>Bioresource Technology</i> , 2013, 148, 542-549.	4.8	194
4	Preparation and characteristics of medicinal activated carbon powders by CO <sub>2</sub> activation of peanut shells. <i>Powder Technology</i> , 2013, 247, 188-196.	2.1	67
5	Production and characterization of activated carbon prepared from safflower seed cake biochar and its ability to absorb reactive dyestuff. <i>Applied Surface Science</i> , 2013, 280, 705-710.	3.1	92
6	Equilibrium and thermodynamic study of cobalt adsorption on activated carbon derived from date seeds. <i>Desalination and Water Treatment</i> , 2014, 52, 4830-4836.	1.0	6
7	Adsorption and cosorption of ciprofloxacin and Ni(II) on activated carbon-mechanism study. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 681-688.	2.7	97
8	Vacuum pyrolysis of agricultural wastes and adsorptive criteria description of biochars governed by the presence of oxides. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 107, 123-132.	2.6	16
9	Experimental and modeling study on production of activated carbon from pistachio shells in rotary reactor. <i>Research on Chemical Intermediates</i> , 2014, 40, 509-521.	1.3	7
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11	Physicochemical and adsorptive properties of activated carbons from <i>Arundo donax</i> Linn utilizing different iron salts as activating agents. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 3007-3015.	2.7	53
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13	Optimization of preparation conditions of activated carbon from the residue of desilicated rice husk using response surface methodology. <i>Korean Journal of Chemical Engineering</i> , 2014, 31, 1810-1817.	1.2	21
14	Production and characterization of activated carbon from sour cherry stones by zinc chloride. <i>Fuel</i> , 2014, 115, 804-811.	3.4	165
15	Utilization of activated carbon produced from fruit juice industry solid waste for the adsorption of Yellow 18 from aqueous solutions. <i>Bioresource Technology</i> , 2014, 168, 259-266.	4.8	107
16	Production of activated carbon and fungicidal oil from peach stone by two-stage process. <i>Journal of Analytical and Applied Pyrolysis</i> , 2014, 108, 47-55.	2.6	69
17	Adsorptive removal of p-nitrophenol on microporous activated carbon by FeCl <sub>3</sub> activation: equilibrium and kinetics studies. <i>Desalination and Water Treatment</i> , 2015, 55, 522-531.	1.0	36
18	Removal of BrO <sub>3</sub> <sup>-</sup> from drinking water samples using newly developed agricultural waste-based activated carbon and its determination by ultra-performance liquid chromatography-mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2015, 22, 15853-15865.	2.7	48

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26	Removal of metformin hydrochloride by <i>Alternanthera philoxeroides</i> biomass derived porous carbon materials treated with hydrogen peroxide. <i>RSC Advances</i> , 2016, 6, 79275-79284.	1.7	30
27	Synthesis of a mesoporous carbon from peach stones for adsorption of basic dyes from wastewater: kinetics, modeling, and thermodynamic studies. <i>Clean Technologies and Environmental Policy</i> , 2016, 18, 1085-1096.	2.1	10
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33	Enhancement of p-nitrophenol adsorption capacity through N <sub>2</sub> -thermal-based treatment of activated carbons. <i>Applied Surface Science</i> , 2017, 414, 424-434.	3.1	62
34	Experimental design technique on removal of hydrogen sulfide using CaO-eggshells dispersed onto palm kernel shell activated carbon: Experiment, optimization, equilibrium and kinetic studies. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2017, 32, 305-320.	0.4	52
35	Adsorption of ciprofloxacin and norfloxacin from aqueous solution onto granular activated carbon in fixed bed column. <i>Ecotoxicology and Environmental Safety</i> , 2017, 138, 139-145.	2.9	106
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