

Oxidation of activated carbon: application to vinegar de

Journal of Colloid and Interface Science

257, 173-178

DOI: 10.1016/s0021-9797(02)00040-1

Citation Report

#	ARTICLE	IF	CITATIONS
1	Surface modification and characterisation of a coal-based activated carbon. Carbon, 2005, 43, 3132-3143.	5.4	567
2	Surface Area of Activated Carbon Determined by the Iodine Adsorption Number. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2007, 29, 839-850.	1.2	59
3	Effect of activated carbons modification on porosity, surface structure and phenol adsorption. Journal of Hazardous Materials, 2008, 151, 414-421.	6.5	215
4	Activated carbons from peach stones and pine sawdust by phosphoric acid activation used in clarification and decolorization processes. Journal of Chemical Technology and Biotechnology, 2009, 84, 39-47.	1.6	37
5	Effects of oxidative modification of carbon surface on the adsorption of sulfur compounds in diesel fuel. Applied Catalysis B: Environmental, 2009, 87, 190-199.	10.8	142
6	Recovery, concentration and purification of phenolic compounds by adsorption: A review. Journal of Food Engineering, 2011, 105, 1-27.	2.7	391
7	Effect of activation method on the pore structure of activated carbon from date pits application to the treatment of water. Desalination and Water Treatment, 2011, 29, 236-240.	1.0	9
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9	Nonenvironmental Industrial Applications of Activated Carbon Adsorption. , 2012, , 605-638.		17
10	Silane modification and characterization of activated carbon. Adsorption, 2012, 18, 23-29.	1.4	9
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13	Removal of Heavy Metal Ions from Water by Magnetic Cellulose-Based Beads with Embedded Chemically Modified Magnetite Nanoparticles and Activated Carbon. ACS Sustainable Chemistry and Engineering, 2016, 4, 3960-3969.	3.2	179
14	Colour removal from beet molasses by ultrafiltration with activated charcoal. Chemical Engineering Journal, 2016, 283, 313-322.	6.6	41
15	Tuning the interlaminar shear strength and thermo-mechanical properties of glass fiber composites by incorporation of (3-mercaptopropyl) trimethoxysilane-functionalized carbon black. Iranian Polymer Journal (English Edition), 2017, 26, 913-927.	1.3	6
16	Investigation of Mechanical, Chemical and Adsorptive Properties of Novel Silicon-Based Adsorbents with Activated Carbon Structure. Journal of Carbon Research, 2017, 3, 27.	1.4	2
17	Decolorization of turbid sugar juice from sugar factory using waste powdered carbon. Applied Water Science, 2018, 8, 1.	2.8	7
18	Application of microwave heating in the preparation of functionalized activated carbons. Adsorption, 2019, 25, 327-336.	1.4	6
19	2,4-dichlorophenoxyacetic acid (2,4-D) micropollutant herbicide removing from water using granular and powdered activated carbons: a comparison applied for water treatment and health safety. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2020, 55, 361-375.	0.7	9

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20	Simulating the synergy of electron donors and different redox mediators on the anaerobic decolorization of azo dyes: Can AQDS-chitosan globules replace the traditional redox mediators?. Chemosphere, 2021, 275, 130025.	4.2	15
21	Tuning oxygenated functional groups on biochar for water pollution control: A critical review. Journal of Hazardous Materials, 2021, 420, 126547.	6.5	101
22	Kinetics of Phenol-sorption by Raw Agro-wastes. Journal of Applied Sciences, 2005, 6, 47-50.	0.1	13
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26	Air oxidation in surface engineering of biochar-based materials: a critical review. , 2022, 1, .		12
27	Food Industry Applications of Activated Carbon. , 2023, , 250-267.		0