

Removal of heavy metals from wastewater using CFB-c

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Outcomes of the 2-Decade Monthly Monitoring of Fly Ash-Composition in a Lignite-Fired Power Station. <i>Waste and Biomass Valorization</i> , 2010, 1, 431-437.	3.4	8
2	Comparative uptake study of toxic elements from aqueous media by the different particle-size-fractions of fly ash. <i>Journal of Hazardous Materials</i> , 2010, 183, 787-792.	12.4	67
3	Size fraction characterization of highly-calcareous fly ash. <i>Fuel Processing Technology</i> , 2010, 91, 1558-1563.	7.2	54
4	Geochemical controls on leaching of lignite-fired combustion by-products from Greece. <i>Applied Geochemistry</i> , 2011, 26, 1599-1606.	3.0	37
5	Review on cadmium removal from aqueous solutions. <i>International Journal of Engineering, Science and Technology</i> , 2011, 2, .	0.6	62
7	Influence of flue gas SO <sub>2</sub> on the toxicity of heavy metals in municipal solid waste incinerator fly ash after accelerated carbonation stabilization. <i>Journal of Hazardous Materials</i> , 2011, 192, 1609-1615.	12.4	18
8	Synthesis of CFB-Coal Fly Ash Clay Bricks and Their Characterisation. <i>Waste and Biomass Valorization</i> , 2011, 2, 87-94.	3.4	28
9	Effect of pH, ionic strength and temperature on sorption of Pb(II) on NKF-6 zeolite studied by batch technique. <i>Chemical Engineering Journal</i> , 2011, 168, 86-93.	12.7	91
10	Numerical investigation of the grid spatial resolution and the anisotropic character of EMMS in CFB multiphase flow. <i>Chemical Engineering Science</i> , 2011, 66, 3979-3990.	3.8	29
11	Heavy metal characterization of CFB-derived coal fly ash. <i>Fuel Processing Technology</i> , 2011, 92, 441-446.	7.2	93
12	Synthesis of sulphonated microcapsules of P(Stâ€“DVB) containing di(2-ethylhexyl)phosphoric acid. <i>Reactive and Functional Polymers</i> , 2011, 71, 891-898.	4.1	10
13	Physico-Chemical Processes. <i>Water Environment Research</i> , 2011, 83, 994-1091.	2.7	6
14	Study on Modified Zeolite Synthesized from Coal Fly Ash in Adsorption and Desorption of Ammonia Nitrogen. <i>Advanced Materials Research</i> , 2012, 573-574, 99-109.	0.3	0
15	Effects of sintering atmosphere on cement clinkers produced from chromium-bearing sludge. <i>Journal of the Air and Waste Management Association</i> , 2012, 62, 587-593.	1.9	7
16	Application of Modified Coal Fly Ash as an Absorbent for Ammonia-Nitrogen Wastewater Treatment. <i>Advanced Materials Research</i> , 0, 518-523, 2380-2384.	0.3	13
17	The Impairment of River Systems by Metal Mine Contamination: A Review Including Remediation Options. <i>Critical Reviews in Environmental Science and Technology</i> , 2012, 42, 2017-2077.	12.8	140
18	Removal of organic pollutants by surfactant modified zeolite: Comparison between ionizable phenolic compounds and non-ionizable organic compounds. <i>Journal of Hazardous Materials</i> , 2012, 231-232, 57-63.	12.4	105
19	Optimization of copper adsorption by chemically modified fly ash using response surface methodology modeling. <i>Desalination and Water Treatment</i> , 2012, 49, 218-226.	1.0	24

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21	Steam- and carbon dioxide-gasification of coal combustion ash for liquid phase cadmium removal by adsorption. <i>Chemical Engineering Journal</i> , 2012, 207-208, 66-71.	12.7	26
22	Environmental geochemistry of the feed coals and their combustion by-products from two coal-fired power plants in Xinjiang Province, Northwest China. <i>Fuel</i> , 2012, 95, 446-456.	6.4	101
23	Preparation of molecular sieve X from coal fly ash for the adsorption of volatile organic compounds. <i>Microporous and Mesoporous Materials</i> , 2012, 156, 36-39.	4.4	17
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27	Synthesis of highly selective zeolite topology molecular sieve for adsorption of benzene gas. <i>Solid State Sciences</i> , 2013, 16, 39-44.	3.2	8
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29	Study on the nonylphenol removal from aqueous solution using magnetic molecularly imprinted polymers based on fly-ash-cenospheres. <i>Chemical Engineering Journal</i> , 2013, 223, 824-832.	12.7	33
30	Chitosan modified zeolite as a versatile adsorbent for the removal of different pollutants from water. <i>Fuel</i> , 2013, 103, 480-485.	6.4	95
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36	Radiocesium Adsorption By Zeolitic Materials Synthesized From Coal Fly Ash. <i>Nova Biotechnologica Et Chimica</i> , 2014, 13, .	0.1	9
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40	Organic compounds in water extracts of coal: links to Balkan endemic nephropathy. <i>Environmental Geochemistry and Health</i> , 2014, 36, 1-17.	3.4	30
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