

# Initial behavior of intraparticle diffusion model used in kinetics

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Citation Report

#	ARTICLE	IF	CITATIONS
2	Development of Bentonite-Alginate Films for Enhancement in Cd(II) Removal. Materials Research Society Symposia Proceedings, 2009, 1219, 6071.	0.1	0
3	Biosorption studies of Cu(II) onto <i>Mansonia</i> sawdust: Process design to minimize biosorbent dose and contact time. Reactive and Functional Polymers, 2010, 70, 879-889.	2.0	17
4	Cd(II) adsorption on various adsorbents obtained from charred biomaterials. Journal of Hazardous Materials, 2010, 183, 410-420.	6.5	31
5	Adsorption of Pd(II) complexes from chloride solutions obtained by leaching chlorinated spent automotive catalysts on ion exchange resin Diaion WA21J. Journal of Colloid and Interface Science, 2010, 345, 12-18.	5.0	51
6	Adsorption of Rh(III) complexes from chloride solutions obtained by leaching chlorinated spent automotive catalysts on ion-exchange resin Diaion WA21J. Journal of Hazardous Materials, 2010, 179, 104-112.	6.5	35
7	Modeling the sorption kinetic of metsulfuron-methyl on Andisols and Ultisols volcanic ash-derived soils: Kinetics parameters and solute transport mechanisms. Journal of Hazardous Materials, 2010, 179, 795-803.	6.5	70
8	Hexavalent chromium removal from aqueous solution by algal bloom residue derived activated carbon: Equilibrium and kinetic studies. Journal of Hazardous Materials, 2010, 181, 801-808.	6.5	153
9	Application of film-pore diffusion model for methylene blue adsorption onto plant leaf powders. Chemical Engineering Journal, 2010, 163, 236-242.	6.6	69
10	Intraparticle diffusion process for lead(II) biosorption onto <i>mansonia</i> wood sawdust. Bioresource Technology, 2010, 101, 5868-5876.	4.8	257
11	Adsorption and removal of Cu (II) ions from aqueous solution using pretreated fish bones. Desalination, 2010, 264, 37-47.	4.0	84
12	Application of Weak Base Anion Exchanger in Sorption of Tartrazine from Aqueous Medium. Solvent Extraction and Ion Exchange, 2010, 28, 845-863.	0.8	18
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14	Removal of nitrate from drinking water by adsorption using ion exchange resin. Desalination and Water Treatment, 2010, 24, 109-116.	1.0	13
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16	Kinetics of adsorption of carboxylic acids onto titanium dioxide. Physical Chemistry Chemical Physics, 2010, 12, 9938.	1.3	30
17	Biosorption of Reactive Yellow 145 Dye by Dried <i>Penicillium restrictum</i> : Isotherm, Kinetic, and Thermodynamic Studies. Separation Science and Technology, 2011, 46, 2283-2290.	1.3	8
18	Sorption of Sunset Yellow dye by weak base anion exchanger – kinetic and equilibrium studies. Environmental Technology (United Kingdom), 2011, 32, 455-465.	1.2	25
19	Removal of Chemazol Reactive Red 195 from aqueous solution by dehydrated beet pulp carbon. Journal of Hazardous Materials, 2011, 194, 303-311.	6.5	43

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20	Adsorption behavior of multi-walled carbon nanotubes for the removal of olaquinox from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2011, 197, 389-396.	6.5	63
21	Hydrous ferric oxide-resin nanocomposites of tunable structure for arsenite removal: Effect of the host pore structure. <i>Journal of Hazardous Materials</i> , 2011, 198, 241-246.	6.5	74
22	Selective adsorption of Pt ions from chloride solutions obtained by leaching chlorinated spent automotive catalysts on ion exchange resin Diaion WA21J. <i>Journal of Colloid and Interface Science</i> , 2011, 364, 482-489.	5.0	26
23	Biosorption of Methyl violet onto palm kernel fiber: Diffusion studies and multistage process design to minimize biosorbent mass and contact time. <i>Biomass and Bioenergy</i> , 2011, 35, 4112-4123.	2.9	29
24	Sorption of Cr(VI) anions in aqueous solution using carbonized or dried pineapple leaves. <i>Chemical Engineering Journal</i> , 2011, 172, 906-913.	6.6	39
25	Biosorption of copper from aqueous solution by chemically activated pine cone: A kinetic study. <i>Chemical Engineering Journal</i> , 2011, 175, 260-270.	6.6	123
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36	Usage of Biogenic Apatite (Fish Bones) on Removal of Basic Fuchsin Dye from Aqueous Solution. <i>Journal of Dispersion Science and Technology</i> , 2012, 33, 1596-1602.	1.3	13
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57	Utilization of oil palm biodiesel solid residue as renewable sources for preparation of granular activated carbon by microwave induced KOH activation. <i>Bioresource Technology</i> , 2013, 130, 696-702.	4.8	63
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75	Adsorption behavior of MnO <sub>2</sub> functionalized multi-walled carbon nanotubes for the removal of cadmium from aqueous solutions. <i>Chemical Engineering Journal</i> , 2013, 225, 406-415.	6.6	159
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