

JÃºlio Cp Vaghetti

List of Publications by Year in descending order

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15
papers

1,658
citations

567281

15
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1777
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Brazilian pine-fruit shell in natural and carbonized forms as adsorbents to removal of methylene blue from aqueous solutions Kinetic and equilibrium study. <i>Journal of Hazardous Materials</i> , 2009, 164, 1213-1222.	12.4	249
2	Pecan nutshell as biosorbent to remove Cu(II), Mn(II) and Pb(II) from aqueous solutions. <i>Journal of Hazardous Materials</i> , 2009, 162, 270-280.	12.4	209
3	Application of Brazilian pine-fruit shell as a biosorbent to removal of reactive red 194 textile dye from aqueous solution. <i>Journal of Hazardous Materials</i> , 2008, 155, 536-550.	12.4	152
4	Comparison of <i>Jatropha curcas</i> shells in natural form and treated by non-thermal plasma as biosorbents for removal of Reactive Red 120 textile dye from aqueous solution. <i>Industrial Crops and Products</i> , 2013, 46, 328-340.	5.2	147
5	Application of carbon adsorbents prepared from Brazilian-pine fruit shell for the removal of reactive orange 16 from aqueous solution: Kinetic, equilibrium, and thermodynamic studies. <i>Journal of Environmental Management</i> , 2010, 91, 1695-1706.	7.8	132
6	Microwave-assisted activated carbon obtained from the sludge of tannery-treatment effluent plant for removal of leather dyes. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 504, 105-115.	4.7	129
7	Application of Brazilian-pine fruit coat as a biosorbent to removal of Cr(VI) from aqueous solution Kinetics and equilibrium study. <i>Biochemical Engineering Journal</i> , 2008, 42, 67-76.	3.6	117
8	Adsorption of Procion Blue MX-R dye from aqueous solutions by lignin chemically modified with aluminium and manganese. <i>Journal of Hazardous Materials</i> , 2014, 268, 43-50.	12.4	113
9	Adsorption of Cu(II) on <i>Araucaria angustifolia</i> wastes: Determination of the optimal conditions by statistic design of experiments. <i>Journal of Hazardous Materials</i> , 2007, 140, 211-220.	12.4	101
10	Effects of first-row transition metals and impregnation ratios on the physicochemical properties of microwave-assisted activated carbons from wood biomass. <i>Journal of Colloid and Interface Science</i> , 2017, 486, 163-175.	9.4	95
11	Use of statistical design of experiments to evaluate the sorption capacity of 1,4-diazoniabicyclo[2.2.2]octane/silica chloride for Cr(VI) adsorption. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2007, 297, 240-248.	4.7	70
12	Avocado seed powder: characterization and its application for crystal violet dye removal from aqueous solutions. <i>Desalination and Water Treatment</i> , 2016, 57, 15873-15888.	1.0	62
13	Use of statistical design of experiments to evaluate the sorption capacity of 7-amine-4-azaheptylsilica and 10-amine-4-azadecylsilica for Cu(II), Pb(II), and Fe(III) adsorption. <i>Journal of Colloid and Interface Science</i> , 2006, 302, 396-407.	9.4	36
14	Dabco/silica sol-gel hybrid material. The influence of the morphology on the CdCl ₂ adsorption capacity. <i>Materials Letters</i> , 2004, 58, 895-898.	2.6	26
15	Gombo persimmon seed (GPS) an alternative adsorbent for the removal Toluidine Blue dye from aqueous solutions. <i>Desalination and Water Treatment</i> , 2016, 57, 28474-28485.	1.0	20