

Jordi Poch

List of Publications by Year in descending order

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44
papers

1,898
citations

394286

19
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315616

38
g-index

47
all docs

47
docs citations

47
times ranked

2146
citing authors

#	ARTICLE	IF	CITATIONS
1	Histogram Ordering. IEEE Access, 2021, 9, 28785-28796.	2.6	5
2	Stochastic Order and Generalized Weighted Mean Invariance. Entropy, 2021, 23, 662.	1.1	0
3	Single and simultaneous adsorption of Cr(VI) and Cu (II) on a novel Fe ₃ O ₄ /pine cones gel beads nanocomposite: Experiments, characterization and isotherms modeling. Chemical Engineering Journal, 2021, 416, 129101.	6.6	76
4	A fast and easy approach to the simulation of binary mixtures sorption kinetics. Science of the Total Environment, 2018, 616-617, 948-959.	3.9	4
5	Some Order Preserving Inequalities for Cross Entropy and Kullback-Leibler Divergence. Entropy, 2018, 20, 959.	1.1	5
6	Green Synthesis of Ag Nanoparticles Using Grape Stalk Waste Extract for the Modification of Screen-Printed Electrodes. Nanomaterials, 2018, 8, 946.	1.9	46
7	Adsorption of Cu(II), Ni(II), Pb(II) and Cd(II) from Ternary Mixtures: Modelling Competitive Breakthrough Curves and Assessment of Sensitivity. Environmental Processes, 2017, 4, 833-849.	1.7	8
8	Improving the learning experience of business subjects in engineering studies using automatic spreadsheet correctors. Journal of Technology and Science Education, 2017, 7, 203.	0.5	2
9	Valorisation of Lignocellulosic Biomass Wastes for the Removal of Metal Ions from Aqueous Streams: A Review. , 2017, , .		6
10	Un Nuevo Enfoque para la Puntuaci3n Autom3tica de Problemas cuya Resoluci3n se basa en Diagramas. Formacion Universitaria, 2017, 10, 47-60.	0.2	0
11	A necessary and sufficient condition for the inequality of generalized weighted means. Journal of Inequalities and Applications, 2016, 2016, .	0.5	9
12	A new technology for the treatment of chromium electroplating wastewater based on biosorption. Journal of Water Process Engineering, 2016, 11, 143-151.	2.6	44
13	New approach in modeling Cr(VI) sorption onto biomass from metal binary mixtures solutions. Science of the Total Environment, 2016, 541, 101-108.	3.9	22
14	New Insights into the Role of Chemical Components on Metal Ions Sorption by Grape Stalks Waste. Water, Air, and Soil Pollution, 2015, 226, 1.	1.1	2
15	Biosorbent encapsulation in calcium alginate: Effects of process variables on Cr(VI) removal from solutions. International Journal of Biological Macromolecules, 2015, 80, 260-270.	3.6	19
16	The Role of Exhausted Coffee Compounds on Metal Ions Sorption. Water, Air, and Soil Pollution, 2015, 226, 1.	1.1	22
17	Assessment of vegetable wastes for basic violet 14 removal: role of sorbent surface chemistry and porosity. Desalination and Water Treatment, 2015, 53, 2278-2288.	1.0	2
18	Overestimation and Underestimation Biases in Photon Mapping with Non-Constant Kernels. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 1441-1450.	2.9	5

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19	Cognición de la Innovación Industrial en América Latina: Avances y Desafíos. Journal of Technology Management and Innovation, 2014, 9, 148-157.	0.5	4
20	Modelling of breakthrough curves of single and binary mixtures of Cu(II), Cd(II), Ni(II) and Pb(II) sorption onto grape stalks waste. Chemical Engineering Journal, 2013, 217, 129-138.	6.6	56
21	Modelling synergistic sorption of Cr(VI), Cu(II) and Ni(II) onto exhausted coffee wastes from binary mixtures Cr(VI)-Cu(II) and Cr(VI)-Ni(II). Chemical Engineering Journal, 2013, 230, 396-405.	6.6	29
22	Orthogonal Distance Regression: A Good Alternative to Least Squares for Modeling Sorption Data. Journal of Chemical & Engineering Data, 2012, 57, 490-499.	1.0	23
23	Binary Fixed Bed Modeling of Phenol/Aniline Removal from Aqueous Solutions onto Hyper-Cross-Linked Resin (Macronet MN200). Journal of Chemical & Engineering Data, 2012, 57, 1502-1508.	1.0	7
24	Toxicity of Metal-Ethylenediaminetetraacetic Acid Solution as a Function of Chemical Speciation: An Approach for Toxicity Assessment. Archives of Environmental Contamination and Toxicology, 2012, 63, 484-494.	2.1	7
25	ACME: Plataforma de Aprendizaje Electrónico (e-learning) con Funcionalidades Deseables en el Ámbito de la Ingeniería. Formación Universitaria, 2012, 5, 3-16.	0.2	3
26	An automatic correction tool that can learn. , 2011, , .		4
27	Mechanism of paracetamol removal by vegetable wastes: The contribution of π - π interactions, hydrogen bonding and hydrophobic effect. Desalination, 2011, 270, 135-142.	4.0	136
28	A model to describe Cr(VI) kinetics biosorption. Journal of Hazardous Materials, 2010, 175, 770-778.	6.5	10
29	An automatic correction tool for inorganic chemical formulas. , 2010, , .		0
30	A Formative Assessment Tool for Conceptual Database Design Using UML Class Diagram. International Journal of Emerging Technologies in Learning, 2010, 5, 27.	0.8	4
31	Modeling of kinetics of Cr(VI) sorption onto grape stalk waste in a stirred batch reactor. Journal of Hazardous Materials, 2009, 170, 286-291.	6.5	23
32	The kinetics of copper sorption onto yohimbe bark wastes. International Journal of Environment and Pollution, 2008, 34, 215.	0.2	6
33	Preliminary studies on Cr(VI) removal from aqueous solution using grape stalk wastes encapsulated in calcium alginate beads in a packed bed up-flow column. Reactive and Functional Polymers, 2006, 66, 795-807.	2.0	41
34	Sorption of Pb(II), Ni(II), Cu(II) and Cd(II) from aqueous solution by olive stone waste. Separation and Purification Technology, 2006, 50, 132-140.	3.9	384
35	Removal of lead(II) and cadmium(II) from aqueous solutions using grape stalk waste. Journal of Hazardous Materials, 2006, 133, 203-211.	6.5	280
36	Low Cost Materials for Metal Uptake from Aqueous Solutions. , 2005, , 251-258.		1

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37	Grape Stalks Wastes Encapsulated in Calcium Alginate Beads for Cr(VI) Removal from Aqueous Solutions. Separation Science and Technology, 2005, 40, 1013-1028.	1.3	20
38	Chromium (VI) uptake by grape stalks wastes encapsulated in calcium alginate beads: equilibrium and kinetics studies. Chemical Speciation and Bioavailability, 2004, 16, 25-33.	2.0	36
39	Removal of copper and nickel ions from aqueous solutions by grape stalks wastes. Water Research, 2004, 38, 992-1002.	5.3	394
40	Biosorption of Cr(VI) using low cost sorbents. Environmental Chemistry Letters, 2003, 1, 135-139.	8.3	60
41	Expansion of adsorption isotherms into equilibrium surface. Reactive and Functional Polymers, 2001, 48, 37-51.	2.0	16
42	Determination of the effective diffusion coefficient of Zn(II) on a macroporous resin XAD-2 impregnated with di-2-ethylhexyl phosphoric acid (DEHPA). Reactive and Functional Polymers, 2001, 48, 53-63.	2.0	35
43	Determination of the effective diffusion coefficient for gold(III) on a macroporous resin XAD-2 impregnated with triisobutyl phosphine sulfide. Reactive and Functional Polymers, 1999, 41, 27-35.	2.0	21
44	A teaching/learning support tool for introductory programming courses. , 0, , .		12