

MarÃ-a MartÃ-nez MartÃ-nez

List of Publications by Year in descending order

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52
papers

3,136
citations

304368

22
h-index

301761

39
g-index

52
all docs

52
docs citations

52
times ranked

3478
citing authors

#	ARTICLE	IF	CITATIONS
1	Arsenic sorption onto natural hematite, magnetite, and goethite. <i>Journal of Hazardous Materials</i> , 2007, 141, 575-580.	6.5	517
2	Removal of copper and nickel ions from aqueous solutions by grape stalks wastes. <i>Water Research</i> , 2004, 38, 992-1002.	5.3	394
3	Sorption of Pb(II), Ni(II), Cu(II) and Cd(II) from aqueous solution by olive stone waste. <i>Separation and Purification Technology</i> , 2006, 50, 132-140.	3.9	384
4	Removal of lead(II) and cadmium(II) from aqueous solutions using grape stalk waste. <i>Journal of Hazardous Materials</i> , 2006, 133, 203-211.	6.5	280
5	Sorption of selenium(IV) and selenium(VI) onto natural iron oxides: Goethite and hematite. <i>Journal of Hazardous Materials</i> , 2008, 150, 279-284.	6.5	245
6	Arsenic removal by goethite and jarosite in acidic conditions and its environmental implications. <i>Journal of Hazardous Materials</i> , 2009, 171, 965-972.	6.5	184
7	Sorption of selenium(IV) and selenium(VI) onto magnetite. <i>Applied Surface Science</i> , 2006, 252, 3767-3773.	3.1	148
8	Simultaneous determination of Cr(III), Fe(III), Cu(II) and Pb(II) as UV-absorbing EDTA complexes by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 1995, 695, 103-111.	1.8	85
9	Patterns of metals and arsenic poisoning in <i>Vibrio fischeri</i> bacteria. <i>Chemosphere</i> , 2005, 60, 43-48.	4.2	84
10	Heavy metal uptake from aqueous solution by cork and yohimbe bark wastes. <i>Journal of Chemical Technology and Biotechnology</i> , 2000, 75, 812-816.	1.6	83
11	Biosorption of Cr(VI) using low cost sorbents. <i>Environmental Chemistry Letters</i> , 2003, 1, 135-139.	8.3	60
12	Effect of pH on Arsenate and Arsenite Toxicity to Luminescent Bacteria (<i>Vibrio fischeri</i>). <i>Archives of Environmental Contamination and Toxicology</i> , 2004, 46, 176-182.	2.1	59
13	Application of two sites non-equilibrium sorption model for the removal of Cu(II) onto grape stalk wastes in a fixed-bed column. <i>Chemical Engineering Journal</i> , 2010, 156, 298-304.	6.6	57
14	Heavy metal uptake from aqueous solution by cork and yohimbe bark wastes. , 2000, 75, 812.		56
15	Determination of gold(I) and silver(I) cyanide in ores by capillary zone electrophoresis. <i>Journal of Chromatography A</i> , 1993, 635, 127-131.	1.8	54
16	Cadmium and Lead Removal from Aqueous Solution by Grape Stalk Wastes: Modeling of a Fixed-Bed Column. <i>Journal of Chemical & Engineering Data</i> , 2010, 55, 3548-3554.	1.0	51
17	Gold(III) extraction equilibrium in the system Cyanex 923-HCl ₃ -Au(III). <i>Hydrometallurgy</i> , 1996, 40, 77-88.	1.8	45
18	Reactive transport of arsenic(III) and arsenic(V) on natural hematite: Experimental and modeling. <i>Journal of Colloid and Interface Science</i> , 2010, 348, 293-297.	5.0	33

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19	Simultaneous determination of chloride complexes of Pt(IV) and Pd(II) by capillary zone electrophoresis with direct UV absorbance detection. <i>Analytica Chimica Acta</i> , 1996, 319, 191-197.	2.6	32
20	Modelling of the Ni(II) removal from aqueous solutions onto grape stalk wastes in fixed-bed column. <i>Journal of Hazardous Materials</i> , 2010, 174, 144-150.	6.5	32
21	Determination of chloride complex of Au(III) by capillary zone electrophoresis with direct UV detection. <i>Journal of Chromatography A</i> , 1995, 718, 227-232.	1.8	27
22	Solvent extraction of iron (III) by bis (2,4,4-trimethylpentyl) phosphinic acid: experimental equilibrium study. <i>Hydrometallurgy</i> , 1992, 31, 1-12.	1.8	26
23	Determination of chromate ion in chromium plating baths using capillary zone electrophoresis with micellar solution. <i>Journal of Chromatography A</i> , 1994, 676, 443-450.	1.8	23
24	Grape Stalks Waste as Low Cost Biosorbents: An Alternative for Metal Removal from Aqueous Solutions. <i>Solvent Extraction and Ion Exchange</i> , 2008, 26, 261-270.	0.8	23
25	Evaluation of lead(II) and nickel(II) toxicity in NaCl and NaClO ₄ solutions by using Microtox R bioassay. <i>Fresenius' Journal of Analytical Chemistry</i> , 1998, 361, 355-358.	1.5	17
26	Comparative study of mono(n-octyl)phosphinic and di(n-octyl)phosphinic acids as metal extractants. <i>Hydrometallurgy</i> , 1993, 33, 95-106.	1.8	16
27	The Aggregation of Organophosphorus Acid Compounds in Toluene. <i>Analytical Sciences</i> , 1992, 8, 773-777.	0.8	14
28	Extraction of gold(I) cyanide by the primary amine tridecylamine. <i>Hydrometallurgy</i> , 1996, 40, 89-97.	1.8	14
29	Comparison of chromium speciation by CZE and ion exchange followed by AAS. <i>Fresenius' Journal of Analytical Chemistry</i> , 2000, 367, 12-16.	1.5	12
30	Determination of the Equilibrium Constants of Alkylphosphinic Acids by Inductively Coupled Plasma-Atomic Emission Spectrometry. <i>Analytical Sciences</i> , 1992, 8, 613-617.	0.8	10
31	Dissociation constants of organophosphinic acid compounds. <i>Talanta</i> , 1993, 40, 1339-1343.	2.9	10
32	Effect of Zinc Chloro Complexes to Photoluminescent Bacteria: Dependence of Toxicity on Metal Speciation. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2000, 64, 729-734.	1.3	10
33	Perception of the acquisition of generic competences in engineering degrees. <i>International Journal of Technology and Design Education</i> , 2018, 28, 495-506.	1.7	8
34	Una propuesta de evaluación de competencias genéricas en grados de Ingeniería. <i>Revista De Docencia Universitaria</i> , 0, 11, 113.	0.1	8
35	Toxicity of Metal-Ethylenediaminetetraacetic Acid Solution as a Function of Chemical Speciation: An Approach for Toxicity Assessment. <i>Archives of Environmental Contamination and Toxicology</i> , 2012, 63, 484-494.	2.1	7
36	Transport of Strontium Through a Ca-bentonite (Almería, Spain) and Comparison with MX-80 Na-bentonite: Experimental and Modelling. <i>Water, Air, and Soil Pollution</i> , 2011, 218, 471-478.	1.1	6

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37	Enhancement of the sensitivity of CZE determination of Cr(VI) by use of the stacking effect. Journal of High Resolution Chromatography, 1995, 18, 675-678.	2.0	5
38	Effectiveness of blended instructional design based on active learning in a graphic engineering course. Computer Applications in Engineering Education, 2021, 29, 810-837.	2.2	4
39	SYNTHESIS OF SODIUM MONO(2,4,4'-TRIMETHYLPENTYL) PHOSPHINATE. OPTIMIZATION, PURIFICATION, AND SURFACTANT PROPERTIES.. Journal of Dispersion Science and Technology, 1995, 16, 221-232.	1.3	3
40	Assessment Tasks: Center of the Learning Process. Procedia, Social and Behavioral Sciences, 2012, 46, 624-628.	0.5	3
41	Se(IV) Immobilization onto Natural Siderite: Implications for High-Level Nuclear Waste Repositories. Chemical Engineering and Technology, 2021, 44, 1160-1167.	0.9	3
42	Study of Cr(VI) and Cd(II) Ions Toxicity Using the Microtox Bacterial Bioassay. , 2005, , 725-734.		2
43	Low Cost Materials for Metal Uptake from Aqueous Solutions. , 2005, , 251-258.		1
44	Multidisciplinary study of tutoring using virtual characters and Second Life. , 2012, , .		1
45	Technology and science education: Looking at the future. Journal of Technology and Science Education, 2016, 6, .	0.5	0
46	V International UNIVEST Conference: The challenges of improving assessment. Journal of Technology and Science Education, 2016, 6, 71.	0.5	0
47	Some strategies to improve the learning process. Journal of Technology and Science Education, 2017, 7, 271.	0.5	0
48	TECHNOLOGY AND SCIENCE EDUCATION: New challenges. Journal of Technology and Science Education, 2017, 7, 1.	0.5	0
49	9th International Conference on University Teaching and Innovation (CIDUI): Learning and teaching innovation impacts. Journal of Technology and Science Education, 2017, 7, 115.	0.5	0
50	Workshop on Educational Innovation in Architecture: JIDA™17 5th Edition. Journal of Technology and Science Education, 2018, 8, 141.	0.5	0
51	JOTSE'S internationalisation: Goal achieved. Journal of Technology and Science Education, 2018, 8, 1.	0.5	0
52	JOTSE's evolution. Journal of Technology and Science Education, 2021, 11, 1.	0.5	0