

Adriana Farran

List of Publications by Year in descending order

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37
papers

1,713
citations

257101

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329751

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docs citations

37
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Recovery of Natural Polyphenols from Spinach and Orange By-Products by Pressure-Driven Membrane Processes. <i>Membranes</i> , 2022, 12, 669.	1.4	6
2	Use of nutrient-enriched zeolite (NEZ) from urban wastewaters in amended soils: Evaluation of plant availability of mineral elements. <i>Science of the Total Environment</i> , 2020, 727, 138646.	3.9	27
3	Valorisation of N and P from waste water by using natural reactive hybrid sorbents: Nutrients (N,P,K) release evaluation in amended soils by dynamic experiments. <i>Science of the Total Environment</i> , 2018, 612, 728-738.	3.9	25
4	Simultaneous nutrients (N,P) removal by using a hybrid inorganic sorbent impregnated with hydrated manganese oxide. <i>Journal of Environmental Chemical Engineering</i> , 2017, 5, 1516-1525.	3.3	17
5	Recovery of ammonium and phosphate from treated urban wastewater by using potassium clinoptilolite impregnated hydrated metal oxides as N-P-K fertilizer. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3519-3526.	3.3	38
6	Modification of a natural zeolite with Fe(III) for simultaneous phosphate and ammonium removal from aqueous solutions. <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 1737-1746.	1.6	49
7	Phosphate removal from aqueous solution using a hybrid impregnated polymeric sorbent containing hydrated ferric oxide (HFO). <i>Journal of Chemical Technology and Biotechnology</i> , 2016, 91, 693-704.	1.6	40
8	Phosphate removal from aqueous solutions using a hybrid fibrous exchanger containing hydrated ferric oxide nanoparticles. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 388-397.	3.3	38
9	Simultaneous phosphate and ammonium removal from aqueous solution by a hydrated aluminum oxide modified natural zeolite. <i>Chemical Engineering Journal</i> , 2015, 271, 204-213.	6.6	223
10	Binary Fixed Bed Modeling of Phenol/Aniline Removal from Aqueous Solutions onto Hyper-Cross-Linked Resin (Macronet MN200). <i>Journal of Chemical & Engineering Data</i> , 2012, 57, 1502-1508.	1.0	7
11	Evaluation of Phenol/Aniline (Single and Binary) Removal from Aqueous Solutions onto Hyper-cross-linked Polymeric Resin (Macronet MN200) and Granular Activated Carbon in Fixed-Bed Column. <i>Water, Air, and Soil Pollution</i> , 2011, 215, 285-297.	1.1	11
12	Evaluating Binary Sorption of Phenol/Aniline from Aqueous Solutions onto Granular Activated Carbon and Hypercrosslinked Polymeric Resin (MN200). <i>Water, Air, and Soil Pollution</i> , 2010, 210, 421-434.	1.1	25
13	Kinetic evaluation of phenol/aniline mixtures adsorption from aqueous solutions onto activated carbon and hypercrosslinked polymeric resin (MN200). <i>Reactive and Functional Polymers</i> , 2010, 70, 142-150.	2.0	63
14	Evaluation of polyaromatic hydrocarbon removal from aqueous solutions using activated carbon and hyper-crosslinked polymer (Macronet MN200). <i>Journal of Chemical Technology and Biotechnology</i> , 2009, 84, 236-245.	1.6	27
15	Phenol removal from aqueous solution by adsorption and ion exchange mechanisms onto polymeric resins. <i>Journal of Colloid and Interface Science</i> , 2009, 338, 402-409.	5.0	176
16	Evaluation of hyper-cross-linked polymeric sorbents (Macronet MN200 and MN300) on dye (Acid red) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	2.9	43
17	Kinetic study of acid red dye removal by activated carbon and hyper-cross-linked polymeric sorbents Macronet Hypersol MN200 and MN300. <i>Reactive and Functional Polymers</i> , 2008, 68, 718-731.	2.0	49
18	Sorption kinetics of polycyclic aromatic hydrocarbons removal using granular activated carbon: Intraparticle diffusion coefficients. <i>Journal of Hazardous Materials</i> , 2008, 157, 386-396.	6.5	239

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19	Characterization of Azo Dye (Acid Red 14) Removal with Granular Activated Carbon: Equilibrium and Kinetic Data. Solvent Extraction and Ion Exchange, 2008, 26, 271-288.	0.8	9
20	Kinetics of polycyclic aromatic hydrocarbons removal using hyper-cross-linked polymeric sorbents Macronet Hypersol MN200. Reactive and Functional Polymers, 2007, 67, 1515-1529.	2.0	48
21	Kinetics of sorption of polyaromatic hydrocarbons onto granular activated carbon and Macronet hyper-cross-linked polymers (MN200). Journal of Colloid and Interface Science, 2007, 310, 35-46.	5.0	87
22	Application of solid-phase extraction and micellar electrokinetic capillary chromatography to the study of hydrolytic and photolytic degradation of phenoxy acid and phenylurea herbicides. Journal of Chromatography A, 2004, 1024, 267-274.	1.8	41
23	Prediction of the octanol-water distribution of dithiocarbamate derivatives. Reactive and Functional Polymers, 2003, 54, 17-24.	2.0	3
24	Study of the behaviour of azinphos-methyl in a clay mineral by batch and column leaching. Journal of Chromatography A, 2000, 869, 481-485.	1.8	11
25	Three different approaches for the separation of MCPA and 2,4-D by capillary electrophoresis. Journal of Chromatography A, 1999, 835, 209-215.	1.8	23
26	Experimental designs and response surface modeling applied for the optimization of metal-cyanide complexes analysis by capillary electrophoresis. Electrophoresis, 1999, 20, 3381-3387.	1.3	16
27	Determination of chlorpyrifos in air, leaves and soil from a greenhouse by gas-chromatography with nitrogen-phosphorus detection, high-performance liquid chromatography and capillary electrophoresis. Journal of Chromatography A, 1998, 823, 91-96.	1.8	67
28	Determination of metal cyanide complexes in gold processing solutions by capillary electrophoresis. Journal of Chromatography A, 1997, 767, 319-324.	1.8	24
29	Use of different surfactants (sodium dodecyl sulfate, bile salts and ionic polymers) in micellar electrokinetic capillary chromatography application to the separation of organophosphorus pesticides. Journal of Chromatography A, 1997, 778, 201-205.	1.8	28
30	capillary electrophoretic determination of cyanide leaching solutions from automobile catalytic converters. Journal of Chromatography A, 1997, 778, 397-402.	1.8	60
31	Comparative study of high-performance liquid chromatography and micellar electrokinetic capillary chromatography applied to the analysis of different mixtures of pesticides. Journal of Chromatography A, 1996, 737, 109-116.	1.8	46
32	Effect of aliphatic alcohols as mobile phase modifiers on separation of phenylurea and phenoxyalkyl acid herbicides by micellar electrokinetic capillary chromatography. Analytica Chimica Acta, 1995, 317, 181-188.	2.6	24
33	Determination of gold(I) and silver(I) cyanide in ores by capillary zone electrophoresis. Journal of Chromatography A, 1993, 635, 127-131.	1.8	54
34	Continuous Flow Determination of Organophosphorus Pesticides Using Solid Phase Extraction Coupled On-Line with High Performance Liquid Chromatography. International Journal of Environmental Analytical Chemistry, 1992, 46, 245-253.	1.8	4
35	On-line continuous-flow extraction system in liquid chromatography with ultraviolet and mass spectrometric detection for the determination of selected organic pollutants. Analytica Chimica Acta, 1990, 234, 119-126.	2.6	24
36	Continuous-flow extraction of organophosphorus pesticides coupled on-line with high-performance liquid chromatography. Analytica Chimica Acta, 1988, 212, 123-131.	2.6	14

#	ARTICLE	IF	CITATIONS
37	Accumulation and distribution of hydrocarbons, polychlorobiphenyls, and DDT in tissues of three species of Anatidae from the Ebro Delta (Spain). Archives of Environmental Contamination and Toxicology, 1987, 16, 563-572.	2.1	27