

Selva Cavus

List of Publications by Year in descending order

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21
papers

482
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

752
citing authors

#	ARTICLE	IF	CITATIONS
1	Noncompetitive Removal of Heavy Metal Ions from Aqueous Solutions by Poly[2-(acrylamido)-2-methyl-1-propanesulfonic acid-co-itaconic acid] Hydrogel. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 2652-2658.	3.7	95
2	Competitive heavy metal removal by poly(2-acrylamido-2-methyl-1-propane sulfonic acid-co-itaconic) Tj ETQq0 0 0 r	3.2	53
3	The competitive heavy metal removal by hydroxyethyl cellulose-g-poly(acrylic acid) copolymer and its sodium salt: The effect of copper content on the adsorption capacity. <i>Polymer Bulletin</i> , 2006, 57, 445-456.	3.3	46
4	The preparation and characterization of poly(acrylic acid-co-methacrylamide) gel and its use in the non-competitive heavy metal removal. <i>Polymers for Advanced Technologies</i> , 2009, 20, 165-172.	3.2	43
5	Synthesis and Characterization of Novel Poly(N-vinylcaprolactam-co-itaconic Acid) Gels and Analysis of pH and Temperature Sensitivity. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 1218-1226.	3.7	40
6	Sorption of Pb (II) from battery industry wastewater using a weak acid cation exchange resin. <i>Chemical Engineering Research and Design</i> , 2017, 107, 498-507.	5.6	31
7	Poly(methacrylamide-co-2-acrylamido-2-methyl-1-propanesulfonic acid) hydrogels: Investigation of pH- and temperature-dependent swelling characteristics and their characterization. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2010, 48, 2497-2508.	2.1	29
8	Study of the Removal of Pb(II) Using a Weak Acidic Cation Resin: Kinetics, Thermodynamics, Equilibrium, and Breakthrough Curves. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 9227-9238.	3.7	29
9	Influence of monofunctional reactants on the physical properties of dimer acid-based polyamides. <i>Polymers for Advanced Technologies</i> , 2006, 17, 30-36.	3.2	25
10	Synthesis and characterization of gel beads based on ethyleneglycol dimethacrylate and 2-acrylamido-2-methyl-1-propane sulfonic acid: Removal of Fe(II), Cu(II), Zn(II), and Ni(II) from metal finishing wastewater. <i>Chemical Engineering Research and Design</i> , 2016, 103, 227-236.	5.6	17
11	Synthesis and swelling behavior of poly(2-dimethylaminoethyl methacrylate-co-N-hydroxymethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 14	3.2	14
12	Synthesis and swelling behavior of pH- and temperature-sensitive poly[2-(dimethylamino)ethyl methacrylate-co-2-acrylamido-2-methylpropane-1-sulfonic acid] hydrogels. <i>Polymer Bulletin</i> , 2007, 58, 235-242.	3.3	14
13	Palladium (II) complexes with thione and thioalkylated thiosemicarbazones: Electrochemical, antimicrobial and thermogravimetric investigations. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 237, 118358.	3.9	12
14	Solvent dependent swelling behaviour of poly(N-vinylcaprolactam) and poly(N-vinylcaprolactam-co-itaconic acid) gels and determination of solubility parameters. <i>Chemical Papers</i> , 2015, 69, .	2.2	11
15	Lead removal from battery wastewater using synthesized poly(ethyleneglycol) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 187 Td (dir 74, 2605-2624.	3.3	9
16	Poly(ethylene glycol)/poly(2-acrylamido-2-methyl-1-propane sulfonic acid) gel electrolytes: a detailed investigation of their conductivity and characterization. <i>Ionics</i> , 2016, 22, 1059-1073.	2.4	4
17	Swelling of N-vinylcaprolactam-co-dodecyl methacrylate gel in {heptane + toluene} mixtures. <i>Chemical Papers</i> , 2015, 69, .	2.2	3
18	Liquid-Liquid Extraction of Linalool from Methyl Eugenol with 1-Ethyl-3-methylimidazolium Hydrogen Sulfate [EMIM][HSO4] Ionic Liquid. <i>Open Chemistry</i> , 2019, 17, 564-570.	1.9	3

#	ARTICLE	IF	CITATIONS
19	Swelling behaviors of poly(dodecyl methacrylate-co-methyl eugenol) and poly(dodecyl) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10 Tf 50 74	2.2	2
20	Removal of Cu(II), Ni(II) and Zn(II) from aqueous solutions using poly(2-acrylamido-2-methyl-1-propanesulfonic acid) gel: sorption kinetics and characterization. , 0, 133, 348-358.		2
21	The Use of Poly(dodecyl methacrylate-co-N-isopropylacrylamide) Gel for the Separation of Limonene+Linalool Mixture. Journal of Polymer Research, 2022, 29, 1.	2.4	0