

# AlÄ° Kara

## List of Publications by Year in descending order

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41  
papers

987  
citations

567144

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42  
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42  
docs citations

42  
times ranked

1252  
citing authors

#	ARTICLE	IF	CITATIONS
1	Poly(ethylene glycol dimethacrylate-n-vinyl imidazole) beads for heavy metal removal. Journal of Hazardous Materials, 2004, 106, 93-99.	6.5	155
2	Magnetic vinylphenyl boronic acid microparticles for Cr(VI) adsorption: Kinetic, isotherm and thermodynamic studies. Journal of Hazardous Materials, 2015, 286, 612-623.	6.5	105
3	Kinetic, Isotherm and Thermodynamic Analysis on Adsorption of Cr(VI) Ions from Aqueous Solutions by Synthesis and Characterization of Magnetic-Poly(divinylbenzene-vinylimidazole) Microbeads. Water, Air, and Soil Pollution, 2012, 223, 2387-2403.	1.1	79
4	Molecularly imprinted particle embedded composite cryogel for selective tetracycline adsorption. Separation and Purification Technology, 2018, 200, 155-163.	3.9	70
5	Immobilization of Î±-amylase on Cu <sup>2+</sup> chelated poly(ethylene glycol dimethacrylate-n-vinyl imidazole) matrix via adsorption. Reactive and Functional Polymers, 2005, 62, 61-68.	2.0	58
6	Adsorption of polyvinylimidazole onto kaolinite. Journal of Colloid and Interface Science, 2006, 296, 472-479.	5.0	45
7	Synthesis and characterization of poly(ethylene glycol dimethacrylate-1-vinyl-1,2,4-triazole) copolymer beads for heavy-metal removal. Journal of Applied Polymer Science, 2006, 102, 4276-4283.	1.3	40
8	Removal of heavy metal ions by magnetic beads containing triazole chelating groups. Journal of Applied Polymer Science, 2009, 114, 2246-2253.	1.3	40
9	Removal of diethyl phthalate from aqueous phase using magnetic poly(EGDMA-VP) beads. Journal of Hazardous Materials, 2012, 229-230, 20-28.	6.5	37
10	Physicochemical parameters of Hg(II) ions adsorption from aqueous solution by sepiolite/poly(vinylimidazole). Journal of Environmental Chemical Engineering, 2016, 4, 1642-1652.	3.3	32
11	Adsorption of Cr(III), Ni(II), Zn(II), Co(II) ions onto phenolated wood resin. Journal of Applied Polymer Science, 2006, 101, 2838-2846.	1.3	28
12	Synthesis, characterization and catalytic properties of sulfonic acid functionalized magnetic-poly(divinylbenzene-4-vinylpyridine) for esterification of propionic acid with methanol. Journal of Molecular Catalysis A, 2011, 349, 42-47.	4.8	27
13	Vinyl imidazole carrying metal-chelated beads for reversible use in yeast invertase adsorption. Journal of Molecular Catalysis B: Enzymatic, 2005, 37, 88-94.	1.8	26
14	Heavy Metal Removal from Synthetic Solutions with Magnetic Beads Under Magnetic Field. Journal of Macromolecular Science - Pure and Applied Chemistry, 2008, 45, 635-642.	1.2	21
15	Effect of chemical modification with 4-vinylpyridine on dyeing of cotton fabric with reactive dyestuff. Cellulose, 2018, 25, 6793-6809.	2.4	17
16	Immobilization of Glucoamylase onto Lewis Metal Ion Chelated Magnetic Affinity Sorbent: Kinetic, Isotherm and Thermodynamic Studies. Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 387-399.	1.2	16
17	Diethyl phthalate removal from aqueous phase using poly(EGDMA-MATrp) beads: kinetic, isothermal and thermodynamic studies. Environmental Technology (United Kingdom), 2015, 36, 1698-1706.	1.2	15
18	Sulfonic acid functionalized poly (ethylene glycol dimethacrylate-1-vinyl-1,2,4-triazole) as an efficient catalyst for the synthesis of methyl propionate. Reactive and Functional Polymers, 2011, 71, 219-224.	2.0	13

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19	Assesment of dimethyl phtalate removal from aqueous phase using barium hexaferrite containing magnetic beads. <i>Journal of Colloid and Interface Science</i> , 2012, 378, 167-174.	5.0	13
20	Preparation, characterization, and antibacterial activity of organo-sepiolite/chitosan/silver bionanocomposites. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019, 56, 403-410.	1.2	13
21	Adsorption of Cr(VI) ions onto poly(ethylene glycol dimethacrylate- <i>co</i> -vinyl-1,2,4-triazole). <i>Journal of Applied Polymer Science</i> , 2009, 114, 948-955.	1.3	12
22	Properties of magnetic microbeads in removing bisphenol-A from aqueous phase. <i>Journal of Porous Materials</i> , 2015, 22, 37-46.	1.3	12
23	Adsorption and dielectric properties of poly(1-vinylimidazole) on sepiolite. <i>Applied Clay Science</i> , 2012, 57, 32-38.	2.6	11
24	Vinyl triazole carrying metal-chelated beads for the reversible immobilization of glucoamylase. <i>Journal of Applied Polymer Science</i> , 2011, 120, 2563-2570.	1.3	10
25	Magnetic porous polymer microspheres: Synthesis, characterization and adsorption performance for the removal of phenol. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2019, 56, 564-576.	1.2	10
26	Physicochemical Parameters of Cu(II) Ions Adsorption from Aqueous Solution by Magnetic-Poly(divinylbenzene- <i>n</i> -vinylimidazole) Microbeads. <i>Separation Science and Technology</i> , 2012, 47, 709-722.	1.3	9
27	Porous dye affinity beads for nickel adsorption from aqueous solutions: A kinetic study. <i>Journal of Applied Polymer Science</i> , 2006, 100, 5056-5065.	1.3	8
28	Alanine containing porous beads for mercury removal from artificial solutions. <i>Journal of Applied Polymer Science</i> , 2006, 100, 1222-1228.	1.3	7
29	Adsorption Equilibrium, Kinetics and Thermodynamics of $\alpha$ -Amylase on Poly(DVB-VIM)-Cu <sup>2+</sup> Magnetic Metal-Chelate Affinity Sorbent. <i>Applied Biochemistry and Biotechnology</i> , 2012, 168, 279-294.	1.4	7
30	Antimicrobial effect of PEG-PLA on food-spoilage microorganisms. <i>Food Science and Biotechnology</i> , 2017, 26, 1123-1128.	1.2	7
31	The synthesis of covalent bonded single-walled carbon nanotube/polyvinylimidazole composites by in situ polymerization and their physical characterization. <i>Polymer Composites</i> , 2012, 33, 1255-1262.	2.3	6
32	Kinetic, Isothermal, and Thermodynamic Studies of Cr(VI) Adsorption on L-Tryptophan-Containing Microspheres. <i>Environmental Engineering Science</i> , 2014, 31, 261-271.	0.8	6
33	Magnetic Responses of Divinylbenzene-Fe <sub>3</sub> O <sub>4</sub> Composite Film Deposited by Free Radical Polymerization Method. <i>Journal of Superconductivity and Novel Magnetism</i> , 2018, 31, 849-854.	0.8	6
34	Potentiometric, kinetic, and thermodynamic investigations into Cu <sup>2+</sup> ion binding properties of vinyl imidazole containing IMAC adsorbent. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	4
35	Sulfonic acid functionalized poly(ethylene glycol dimethacrylate-1-vinyl-1,2,4-triazole) as a high-performance solid acid catalyst for the esterification of lactic acid with methanol. <i>Journal of Colloid and Interface Science</i> , 2012, 367, 394-397.	5.0	3
36	Removal of Pb(II) Ions in Fixed-Bed Column from Electroplating Wastewater of Bursa, an Industrial City in Turkey. <i>Journal of Chemistry</i> , 2013, 2013, 1-6.	0.9	3

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37	Preparation, Solubility, and Electrical Properties of Multiwalled Carbon Nanotubes/Poly(1-vinyl-1,2,4-triazole) Composites via in situ Functionalization. <i>Polymer-Plastics Technology and Engineering</i> , 2014, 53, 840-850.	1.9	3
38	Kinetics, Isotherms and Thermodynamics of the Adsorption of Lead(II) Ions onto Porous Mono-Sized Microspheres Possessing Imidazole Functional Groups. <i>Adsorption Science and Technology</i> , 2011, 29, 259-275.	1.5	2
39	Adsorption of cinnabaric acid from culture fluid with magnetic microbeads. <i>Biomedical Chromatography</i> , 2016, 30, 88-96.	0.8	2
40	Evaluation of the effectiveness of microparticle-embedded cryogel system in removal of 17 $\beta$ -estradiol from aqueous solution. <i>Desalination and Water Treatment</i> , 2016, 57, 15570-15579.	1.0	2
41	Application of Sepiolite-Poly(vinylimidazole) composite for the removal of Cu(II) from aqueous solution: Isotherm and thermodynamics studies. <i>International Journal of Chemistry and Technology</i> , 2018, 2, 20-33.	0.8	2