

Canan Armutcu

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

251
citations

10
h-index

15
g-index

25
ext. papers

298
ext. citations

4.1
avg, IF

3.28
L-index

#	Paper	IF	Citations
22	Immunoglobulin G purification from bovine serum with pseudo-specific supermacroporous cryogels. <i>Separation and Purification Technology</i> , 2013 , 118, 816-822	8.3	28
21	Monosize microbeads for pseudo-affinity adsorption of human insulin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 84, 140-7	6	26
20	Determination of Ochratoxin A traces in foodstuffs: Comparison of an automated on-line two-dimensional high-performance liquid chromatography and off-line immunoaffinity-high-performance liquid chromatography system. <i>Journal of Chromatography A</i> , 2019 , 4519, 199-210	4.5	23
19	Self-oriented nanoparticles for site-selective immunoglobulin G recognition via epitope imprinting approach. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 831-7	6	22
18	Simultaneous depletion of immunoglobulin G and albumin from human plasma using novel monolithic cryogel columns. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 112, 1-8	6	20
17	Aspartic acid incorporated monolithic columns for affinity glycoprotein purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 114, 67-74	6	18
16	Rapid, efficient and selective preconcentration of benzo[a]pyrene (BaP) by molecularly imprinted composite cartridge and HPLC. <i>Materials Science and Engineering C</i> , 2017 , 70, 41-53	8.3	17
15	Synthesis of L-lysine imprinted cryogels for immunoglobulin G adsorption. <i>Materials Science and Engineering C</i> , 2015 , 52, 315-24	8.3	14
14	Molecularly imprinted cryogel cartridges for the specific filtration and rapid separation of interferon alpha. <i>RSC Advances</i> , 2015 , 5, 45015-45026	3.7	13
13	Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption. <i>Materials Science and Engineering C</i> , 2015 , 52, 178-85	8.3	11
12	Synthesis of hydroxyethyl-methacrylate-(L)-histidine methyl ester cryogels. Application on the separation of bovine immunoglobulin G. <i>Analytical Biochemistry</i> , 2017 , 525, 1-7	3.1	8
11	Rapid Analysis of Polycyclic Aromatic Hydrocarbons in Water Samples Using an Automated On-line Two-Dimensional Liquid Chromatography. <i>Water, Air, and Soil Pollution</i> , 2019 , 230, 1	2.6	8
10	Molecularly imprinted polymer film based plasmonic sensors for detection of ochratoxin A in dried fig. <i>Polymer Bulletin</i> , 1	2.4	8
9	Interface imprinted polymers with well-oriented recognition sites for selective purification of hemoglobin. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 197, 111435	6	8
8	Antibody purification from human plasma by metal-chelated affinity membranes. <i>Methods in Molecular Biology</i> , 2015 , 1286, 43-6	1.4	6
7	Reversible and easy post-crosslinking method for developing a surface ion-imprinted hypercrosslinked monolith for specific Cd(II) ion removal from aqueous solutions. <i>RSC Advances</i> , 2016 , 6, 88777-88787	3.7	6
6	Antibody purification from human plasma by metal-chelated affinity membranes. <i>Journal of Applied Polymer Science</i> , 2012 , 123, 3476-3484	2.9	5

5	Purification of Fab and Fc using papain immobilized cryogel bioreactor separator system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1158, 122396	3.2	4
4	Histidine-epoxy-activated sepharose beads embedded poly (2-hydroxyethyl methacrylate) cryogels for pseudobiospecific adsorption of human immunoglobulin G. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017 , 54, 915-922	2.2	1
3	Phosphate Anion Imprinted Cryogel Cartridges for Selective Preconcentration of Phosphorylated Amino Acids from Protein Lysate: An Alternative Sorbent for Proteome Analyses. <i>ChemistrySelect</i> , 2020 , 5, 11730-11736	1.8	1
2	A spectroscopic approach for rapid and simple serial number restoration on polyamide 6 parts of firearms: The use of video spectral comparator 8000. <i>Journal of Forensic Sciences</i> , 2021 , 66, 2381-2386	1.8	0
1	Highly Selective Benzo[a]Pyrene Detection Even under Competitive Conditions with Molecularly Imprinted Surface Plasmon Resonance Sensor. <i>Polycyclic Aromatic Compounds</i> , 1-14	1.3	0