

# Canan Armutcu

## List of Publications by Year in Descending Order

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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	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> , <b>2021</b> , 66, 2381-2386	1.8	0
21	Interface imprinted polymers with well-oriented recognition sites for selective purification of hemoglobin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 197, 111435	6	8
20	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> , <b>2020</b> , 1158, 122396	3.2	4
19	Phosphate Anion Imprinted Cryogel Cartridges for Selective Preconcentration of Phosphorylated Amino Acids from Protein Lysate: An Alternative Sorbent for Proteome Analyses. <i>ChemistrySelect</i> , <b>2020</b> , 5, 11730-11736	1.8	1
18	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> , <b>2019</b> , 230, 1	2.6	8
17	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> , <b>2018</b> , 1569, 139-148	4.5	23
16	Synthesis of hydroxyethyl-methacrylate-(L)-histidine methyl ester cryogels. Application on the separation of bovine immunoglobulin G. <i>Analytical Biochemistry</i> , <b>2017</b> , 525, 1-7	3.1	8
15	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> , <b>2017</b> , 54, 915-922	2.2	1
14	Rapid, efficient and selective preconcentration of benzo[a]pyrene (BaP) by molecularly imprinted composite cartridge and HPLC. <i>Materials Science and Engineering C</i> , <b>2017</b> , 70, 41-53	8.3	17
13	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> , <b>2016</b> , 6, 88777-88787	3.7	6
12	Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption. <i>Materials Science and Engineering C</i> , <b>2015</b> , 52, 178-85	8.3	11
11	Synthesis of L-lysine imprinted cryogels for immunoglobulin G adsorption. <i>Materials Science and Engineering C</i> , <b>2015</b> , 52, 315-24	8.3	14
10	Molecularly imprinted cryogel cartridges for the specific filtration and rapid separation of interferon alpha. <i>RSC Advances</i> , <b>2015</b> , 5, 45015-45026	3.7	13
9	Antibody purification from human plasma by metal-chelated affinity membranes. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1286, 43-6	1.4	6
8	Aspartic acid incorporated monolithic columns for affinity glycoprotein purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 114, 67-74	6	18
7	Self-oriented nanoparticles for site-selective immunoglobulin G recognition via epitope imprinting approach. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 831-7	6	22
6	Simultaneous depletion of immunoglobulin G and albumin from human plasma using novel monolithic cryogel columns. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 112, 1-8	6	20

5	Immunoglobulin G purification from bovine serum with pseudo-specific supermacroporous cryogels. <i>Separation and Purification Technology</i> , <b>2013</b> , 118, 816-822	8.3	28
4	Antibody purification from human plasma by metal-chelated affinity membranes. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 123, 3476-3484	2.9	5
3	Monosize microbeads for pseudo-affinity adsorption of human insulin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 84, 140-7	6	26
2	Molecularly imprinted polymer film based plasmonic sensors for detection of ochratoxin A in dried fig. <i>Polymer Bulletin</i> ,1	2.4	8
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