

Deniz Turkmen

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.

33
papers

587
citations

15
h-index

23
g-index

43
ext. papers

673
ext. citations

4.7
avg, IF

3.58
L-index

#	Paper	IF	Citations
33	An alternative approach for bacterial growth control: Pseudomonas spp. imprinted polymer-based surface plasmon resonance sensor. <i>IEEE Sensors Journal</i> , 2022 , 1-1	4	0
32	Current Trends of Plasmonic Nanosensors Use in Agriculture. <i>Concepts and Strategies in Plant Sciences</i> , 2021 , 97-113	0.5	
31	Molecularly imprinted polymer integrated plasmonic nanosensor for cocaine detection. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020 , 31, 1211-1222	3.5	10
30	A dye-affinity cryogel membrane for malate dehydrogenase purification from. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2020 , 31, 38-52	3.5	2
29	Bacterial Cellulose Nanofibers for Efficient Removal of Hg ²⁺ from Aqueous Solutions 2018 , 501-522		1
28	Plastic antibody based surface plasmon resonance nanosensors for selective atrazine detection. <i>Materials Science and Engineering C</i> , 2017 , 73, 603-610	8.3	45
27	Poly-(l)-histidine immobilized cryogels for lysozyme purification. <i>Adsorption Science and Technology</i> , 2016 , 34, 469-487	3.6	8
26	Phanerochaete Chrysosporium Loaded Cryogel Column for Biosorption of Mercury from Aqueous Solution. <i>Hacettepe Journal of Biology and Chemistry</i> , 2016 , 1, 77-77	0	3
25	Cryogels: Applications in Extracorporeal Affinity Therapy 2016 , 391-420		1
24	Poly-L-Histidine Attached Poly(glycidyl methacrylate) Cryogels for Heavy Metal Removal. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015 , 52, 724-731	2.2	11
23	Dye affinity cryogels for plasmid DNA purification. <i>Materials Science and Engineering C</i> , 2015 , 56, 318-24	8.3	20
22	Megaporous poly(hydroxy ethylmethacrylate) based poly(glycidylmethacrylate-N-methacryloyl-(L)-tryptophan) embedded composite cryogel. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 130, 61-8	6	8
21	Dye-attached magnetic poly(hydroxyethyl methacrylate) nanospheres for albumin depletion from human plasma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015 , 43, 62-70	6.1	7
20	PHEMA based composite cryogels with loaded hydrophobic beads for lysozyme purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 859-65	6	15
19	Cryogels for Affinity Chromatography. <i>Chromatographic Science</i> , 2014 , 39-68		1
18	Molecular imprinted magnetic nanoparticles for controlled delivery of mitomycin C. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2014 , 42, 316-22	6.1	19
17	Glutamic acid containing supermacroporous poly(hydroxyethyl methacrylate) cryogel disks for UO removal. <i>Materials Science and Engineering C</i> , 2012 , 32, 2052-2059	8.3	23

16	Efficient removal of bilirubin from human serum by monosize dye affinity beads. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011 , 22, 957-71	3.5	11
15	Performance of protein-A-based affinity membranes for antibody purification. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2011 , 22, 2325-41	3.5	15
14	Hemoglobin binding from human blood hemolysate with poly(glycidyl methacrylate) beads. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011 , 85, 235-40	6	23
13	PHEMA cryogel for in-vitro removal of anti-dsDNA antibodies from SLE plasma. <i>Materials Science and Engineering C</i> , 2011 , 31, 915-920	8.3	32
12	Poly(hydroxyethyl methacrylate) nanobeads containing imidazole groups for removal of Cu(II) ions. <i>Materials Science and Engineering C</i> , 2009 , 29, 2072-2078	8.3	44
11	Selective separation of human serum albumin with copper(II) chelated poly(hydroxyethyl methacrylate) based nanoparticles. <i>International Journal of Biological Macromolecules</i> , 2009 , 45, 188-93	7.9	28
10	Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008 , 330, 161-167	5.1	25
9	Phenylalanine containing hydrophobic nanospheres for antibody purification. <i>Biotechnology Progress</i> , 2008 , 24, 1297-303	2.8	37
8	Synthesis of cholesterol imprinted polymeric particles. <i>International Journal of Biological Macromolecules</i> , 2007 , 41, 8-15	7.9	48
7	Synthesis of tentacle-type magnetic beads as immobilized metal-chelate affinity support for cytochrome c adsorption. <i>International Journal of Biological Macromolecules</i> , 2006 , 38, 126-33	7.9	43
6	Ion-selective Imprinted Superporous Monolith for Cadmium Removal from Human Plasma. <i>Separation Science and Technology</i> , 2005 , 40, 3167-3185	2.5	48
5	Cu(II)-incorporated, histidine-containing, magnetic-metal-complexing beads as specific sorbents for the metal chelate affinity of albumin. <i>Journal of Applied Polymer Science</i> , 2004 , 93, 2669-2677	2.9	47
4	Determination of multi-pesticide residues in honey with a modified QuEChERS procedure followed by LC-MS/MS and GC-MS/MS. <i>Journal of Apicultural Research</i> , 1-13	2	1
3	Magnetic Nanoparticles and Their Biomedical Applications. <i>Haceteppe Journal of Biology and Chemistry</i> , 143-152	0	1
2	Plasmonic Sensors for Detection of Chemical and Biological Warfare Agents 71-85		0
1	Development of ion imprinted based magnetic nanoparticles for selective removal of arsenic (III) and arsenic (V) from wastewater. <i>Separation Science and Technology</i> , 1-10	2.5	2