

Isk Perin

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.

34
papers

460
citations

13
h-index

20
g-index

37
ext. papers

585
ext. citations

4
avg, IF

4.12
L-index

#	Paper	IF	Citations
34	Preparation of Molecularly Imprinted Poly(N-Isopropylacrylamide) Thermosensitive Based Cryogels.. <i>Methods in Molecular Biology</i> , 2022 , 2466, 249-260	1.4	
33	Whole Cell Recognition of Using Biomimetic SPR Sensors. <i>Biosensors</i> , 2021 , 11,	5.9	5
32	Spongy membranes for peroxidase purification from Brassica oleracea roots. <i>Process Biochemistry</i> , 2021 , 103, 98-106	4.8	2
31	Evaluation of hyaluronic acid nanoparticle embedded chitosan-gelatin hydrogels for antibiotic release. <i>Drug Development Research</i> , 2021 , 82, 241-250	5.1	11
30	Molecular Imprinting-Based Sensing Platforms for Recognition of Microorganisms 2021 , 255-281		
29	Laccase bound to cryogel functionalized with phenylalanine for the decolorization of textile dyes. <i>Turkish Journal of Chemistry</i> , 2021 , 45, 1353-1365	1	0
28	Poly(vinyl alcohol)/(hyaluronic acid-g-kappa-carrageenan) hydrogel as antibiotic-releasing wound dressing. <i>Chemical Papers</i> , 2021 , 75, 6591	1.9	6
27	Amino acid functionalized macroporous gelatin cryogels: Characterization and effects on cell proliferation. <i>Process Biochemistry</i> , 2021 , 110, 100-109	4.8	3
26	A novel multilayer hydrogel wound dressing for antibiotic release. <i>Journal of Drug Delivery Science and Technology</i> , 2020 , 58, 101536	4.5	29
25	Molecularly Imprinted Nanosensors for Microbial Contaminants. <i>Nanotechnology in the Life Sciences</i> , 2020 , 353-388	1.1	2
24	Molecularly imprinted poly(N-isopropylacrylamide) thermosensitive based cryogel for immunoglobulin G purification. <i>Process Biochemistry</i> , 2019 , 80, 181-189	4.8	23
23	Biomedical Applications of Polymeric Cryogels. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 553	2.6	37
22	RNA purification from Escherichia coli cells using boronated nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , 2018 , 162, 146-153	6	12
21	Supermacroporous hydrophobic affinity sorbents for penicillin acylase purification. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017 , 54, 71-79	2.2	9
20	Tentacle-type immobilized metal affinity cryogel for invertase purification from Saccharomyces cerevisiae. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 1431-1439	6.1	8
19	Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi. <i>Sensors</i> , 2017 , 17,	3.8	45
18	Metal-immobilized magnetic nanoparticles for cytochrome C purification from rat liver. <i>Biotechnology and Applied Biochemistry</i> , 2016 , 63, 31-40	2.8	9

17	Gelatin-loaded p(HEMA-GMA) cryogel for high-capacity immobilization of horseradish peroxidase. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2016 , 44, 1708-13	6.1	9
16	Catalase purification from rat liver with iron-chelated poly(hydroxyethyl methacrylate-N-methacryloyl-(l)-glutamic acid) cryogel discs. <i>Preparative Biochemistry and Biotechnology</i> , 2016 , 46, 602-9	2.4	9
15	Comparison of two different reactive dye immobilized poly(hydroxyethyl methacrylate) cryogel discs for purification of lysozyme. <i>Applied Biochemistry and Biotechnology</i> , 2015 , 175, 2795-805	3.2	14
14	Dye affinity cryogels for plasmid DNA purification. <i>Materials Science and Engineering C</i> , 2015 , 56, 318-24	8.3	20
13	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
12	Strong cation-exchange chromatography of proteins on a sulfoalkylated monolithic cryogel. <i>Journal of Chromatography A</i> , 2015 , 1386, 13-21	4.5	22
11	Concanavalin A immobilized magnetic poly(glycidyl methacrylate) beads for prostate specific antigen binding. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 134, 461-8	6	13
10	Composite cryogels for lysozyme purification. <i>Biotechnology and Applied Biochemistry</i> , 2015 , 62, 200-7	2.8	8
9	Gelatin-immobilised poly(hydroxyethyl methacrylate) cryogel for affinity purification of fibronectin. <i>Applied Biochemistry and Biotechnology</i> , 2013 , 171, 352-65	3.2	11
8	Macroporous PHEMA-based cryogel discs for bilirubin removal. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2013 , 41, 172-7	6.1	15
7	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for plasmid DNA purification from Escherichia coli lysate. <i>Materials Science and Engineering C</i> , 2012 , 32, 1133-1140	8.3	34
6	Purification of urease from jack bean (<i>Canavalia ensiformis</i>) with copper (II) chelated poly(hydroxyethyl methacrylate-N-methacryloyl-(L)-histidine methyl ester) cryogels. <i>Journal of Molecular Recognition</i> , 2012 , 25, 549-54	2.6	15
5	Mannose-specific lectin isolation from <i>Canavalia ensiformis</i> seeds by PHEMA-based cryogel. <i>Biotechnology Progress</i> , 2012 , 28, 756-61	2.8	20
4	Poly(hydroxyethyl methacrylate) based affinity cryogel for plasmid DNA purification. <i>International Journal of Biological Macromolecules</i> , 2011 , 48, 577-82	7.9	51
3	N-acetyl-D-galactosamine-specific lectin isolation from soyflour with poly(HPMA-GMA) beads. <i>Journal of Applied Polymer Science</i> , 2009 , 111, 148-154	2.9	8
2	Characterization and antibacterial activity of gelatin/gellan gum bilayer wound dressing. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 1-12	3	1
1	Evaluation of kappa carrageenan and gelatin based sponges for dental applications. <i>Chemical Papers</i> , 1	1.9	1