IÅÄ±k PerÃ§in

List of Publications by Year
in descending order

Version: 2024-02-01

34 papers	699 citations	516710 16 h-index	552781 26 g-index
37 all docs	37 docs citations	37 times ranked	669 citing authors

#	Article	IF	Citations
1	Characterization and antibacterial activity of gelatinâ€“gellan gum bilayer wound dressing. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 1240-1251.	3.4	12
2	Evaluation of kappa carrageenan and gelatin based sponges for dental applications. Chemical Papers, 2022, 76, 4005-4015.	2.2	5
3	Preparation of Molecularly Imprinted Poly(N-Isopropylacrylamide) Thermosensitive Based Cryogels. Methods in Molecular Biology, 2022, 2466, 249-260.	0.9	0
4	Evaluation of hyaluronic acid nanoparticle embedded chitosanâ€“gelatin hydrogels for antibiotic release. Drug Development Research, 2021, 82, 241-250.	2.9	33
5	Molecular Imprinting-Based Sensing Platforms for Recognition of Microorganisms. , 2021, , 255-281.		0
6	1353 Laccase bound to cryogel functionalized with phenylalanine for the decolorization of textile dyes. Turkish Journal of Chemistry, 2021, 45, 1353-1365.	1.2	6
7	Whole Cell Recognition of Staphylococcus aureus Using Biomimetic SPR Sensors. Biosensors, 2021, 11, 140.	4.7	19
8	Spongy membranes for peroxidase purification from Brassica oleracea roots. Process Biochemistry, 2021, 103, 98-106.	3.7	3
9	Poly(vinyl alcohol)/(hyaluronic acid-g-kappa-carrageenan) hydrogel as antibiotic-releasing wound dressing. Chemical Papers, 2021, 75, 6591-6600.	2.2	17
10	Amino acid functionalized macroporous gelatin cryogels: Characterization and effects on cell proliferation. Process Biochemistry, 2021, 110, 100-109.	3.7	7
11	A novel multilayer hydrogel wound dressing for antibiotic release. Journal of Drug Delivery Science and Technology, 2020, 58, 101536.	3.0	47
12	Molecularly Imprinted Nanosensors for Microbial Contaminants. Nanotechnology in the Life Sciences, 2020, , 353-388.	0.6	3
13	Molecularly imprinted poly(N-isopropylacrylamide) thermosensitive based cryogel for immunoglobulin G purification. Process Biochemistry, 2019, 80, 181-189.	3.7	39
14	Biomedical Applications of Polymeric Cryogels. Applied Sciences (Switzerland), 2019, 9, 553.	2.5	74
15	RNA purification from Escherichia coli cells using boronated nanoparticles. Colloids and Surfaces B: Biointerfaces, 2018, 162, 146-153.	5.0	16
16	Supermacroporous hydrophobic affinity sorbents for penicillin acylase purification. Journal of Macromolecular Science - Pure and Applied Chemistry, 2017, 54, 71-79.	2.2	11
17	Tentacle-type immobilized metal affinity cryogel for invertase purification fromSaccharomyces cerevisiae. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1431-1439.	2.8	15
18	Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi. Sensors, 2017, 17, 1375.	3.8	65

#	Article	IF	Citations
19	Metalâ€immobilized magnetic nanoparticles for cytochrome C purification from rat liver. Biotechnology and Applied Biochemistry, 2016, 63, 31-40.	3.1	13
20	Gelatin-loaded p(HEMA-GMA) cryogel for high-capacity immobilization of horseradish peroxidase. Artificial Cells, Nanomedicine and Biotechnology, 2016, 44, 1708-1713.	2.8	13
21	Catalase purification from rat liver with iron-chelated poly(hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 667 Td (methacr Biochemistry and Biotechnology, 2016, 46, 602-609.	1.9	13
22	Comparison of Two Different Reactive Dye Immobilized Poly(Hydroxyethyl Methacrylate) Cryogel Discs for Purification of Lysozyme. Applied Biochemistry and Biotechnology, 2015, 175, 2795-2805.	2.9	16
23	Dye affinity cryogels for plasmid DNA purification. Materials Science and Engineering C, 2015, 56, 318-324.	7.3	22
24	Megaporous poly(hydroxy ethylmethacrylate) based poly(glycidylmethacrylate-N-methacryloly-(l)-tryptophan) embedded composite cryogel. Colloids and Surfaces B: Biointerfaces, 2015, 130, 61-68.	5.0	8
25	Strong cation-exchange chromatography of proteins on a sulfoalkylated monolithic cryogel. Journal of Chromatography A, 2015, 1386, 13-21.	3.7	28
26	Concanavalin A immobilized magnetic poly(glycidyl methacrylate) beads for prostate specific antigen binding. Colloids and Surfaces B: Biointerfaces, 2015, 134, 461-468.	5.0	18
27	Composite cryogels for lysozyme purification. Biotechnology and Applied Biochemistry, 2015, 62, 200-207.	3.1	16
28	Gelatin-Immobilised Poly(hydroxyethyl methacrylate) Cryogel for Affinity Purification of Fibronectin. Applied Biochemistry and Biotechnology, 2013, 171, 352-365.	2.9	15
29	Macroporous PHEMA-based cryogel discs for bilirubin removal. Artificial Cells, Nanomedicine and Biotechnology, 2013, 41, 172-177.	2.8	19
30	Purification of urease from jack bean (Canavalia ensiformis) with copper (II) chelated poly(hydroxyethyl methacrylateâ€Nâ€methacryloylâ€(<scp>l</scp>)â€histidine methyl ester) cryogels. Journal of Molecular Recognition, 2012, 25, 549-554.	2.1	17
31	Mannoseâ€specific lectin isolation from Canavalia ensiformis seeds by PHEMAâ€based cryogel. Biotechnology Progress, 2012, 28, 756-761.	2.6	21
32	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for plasmid DNA purification from Escherichia coli lysate. Materials Science and Engineering C, 2012, 32, 1133-1140.	7.3	41
33	Poly(hydroxyethyl methacrylate) based affinity cryogel for plasmid DNA purification. International Journal of Biological Macromolecules, 2011, 48, 577-582.	7.5	57
34	Nâ€acetylâ€<scp>D</scp>â€galactosamineâ€specific lectin isolation from soyflour with poly(HPMAâ€GMA) beads. Journal of Applied Polymer Science, 2009, 111, 148-154.	2.6	10