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List of Publications by Year in descending order

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ΙΔΫΆ+κ Ρερδδινι

#	Article	IF	CITATIONS
1	Biomedical Applications of Polymeric Cryogels. Applied Sciences (Switzerland), 2019, 9, 553.	2.5	74
2	Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of Salmonella paratyphi. Sensors, 2017, 17, 1375.	3.8	65
3	Poly(hydroxyethyl methacrylate) based affinity cryogel for plasmid DNA purification. International Journal of Biological Macromolecules, 2011, 48, 577-582.	7.5	57
4	A novel multilayer hydrogel wound dressing for antibiotic release. Journal of Drug Delivery Science and Technology, 2020, 58, 101536.	3.0	47
5	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
6	Molecularly imprinted poly(N-isopropylacrylamide) thermosensitive based cryogel for immunoglobulin G purification. Process Biochemistry, 2019, 80, 181-189.	3.7	39
7	Evaluation of hyaluronic acid nanoparticle embedded chitosan–gelatin hydrogels for antibiotic release. Drug Development Research, 2021, 82, 241-250.	2.9	33
8	Strong cation-exchange chromatography of proteins on a sulfoalkylated monolithic cryogel. Journal of Chromatography A, 2015, 1386, 13-21.	3.7	28
9	Dye affinity cryogels for plasmid DNA purification. Materials Science and Engineering C, 2015, 56, 318-324.	7.3	22
10	Mannoseâ€specific lectin isolation from <i>Canavalia ensiformis</i> seeds by PHEMAâ€based cryogel. Biotechnology Progress, 2012, 28, 756-761.	2.6	21
11	Macroporous PHEMA-based cryogel discs for bilirubin removal. Artificial Cells, Nanomedicine and Biotechnology, 2013, 41, 172-177.	2.8	19
12	Whole Cell Recognition of Staphylococcus aureus Using Biomimetic SPR Sensors. Biosensors, 2021, 11, 140.	4.7	19
13	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
14	Purification of urease from jack bean (<i>Canavalia ensiformis</i>) with copper (II) chelated poly(hydroxyethyl methacrylateâ€ <i>N</i> â€methacryloylâ€{ <scp>l</scp>)â€histidine methyl ester) cryogels. Journal of Molecular Recognition, 2012, 25, 549-554.	2.1	17
15	Poly(vinyl alcohol)/(hyaluronic acid-g-kappa-carrageenan) hydrogel as antibiotic-releasing wound dressing. Chemical Papers, 2021, 75, 6591-6600.	2.2	17
16	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
17	Composite cryogels for lysozyme purification. Biotechnology and Applied Biochemistry, 2015, 62, 200-207.	3.1	16
18	RNA purification from Escherichia coli cells using boronated nanoparticles. Colloids and Surfaces B: Biointerfaces, 2018, 162, 146-153.	5.0	16

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#	Article	IF	CITATIONS
19	Gelatin-Immobilised Poly(hydroxyethyl methacrylate) Cryogel for Affinity Purification of Fibronectin. Applied Biochemistry and Biotechnology, 2013, 171, 352-365.	2.9	15
20	Tentacle-type immobilized metal affinity cryogel for invertase purification from <i>Saccharomyces cerevisiae</i> . Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 1431-1439.	2.8	15
21	Metalâ€immobilized magnetic nanoparticles for cytochrome C purification from rat liver. Biotechnology and Applied Biochemistry, 2016, 63, 31-40.	3.1	13
22	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
23	Catalase purification from rat liver with iron-chelated poly(hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Biochemistry and Biotechnology, 2016, 46, 602-609.	Tf 50 587 1.9	Td (methacr 13
24	Characterization and antibacterial activity of gelatin–gellan gum bilayer wound dressing. International Journal of Polymeric Materials and Polymeric Biomaterials, 2022, 71, 1240-1251.	3.4	12
25	Supermacroporous hydrophobic affinity sorbents for penicillin acylase purification. Journal of Macromolecular Science - Pure and Applied Chemistry, 2017, 54, 71-79.	2.2	11
26	<i>N</i> â€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
27	Megaporous poly(hydroxy ethylmethacrylate) based poly(glycidylmethacrylate-N-methacryloly-(I)-tryptophan) embedded composite cryogel. Colloids and Surfaces B: Biointerfaces, 2015, 130, 61-68.	5.0	8
28	Amino acid functionalized macroporous gelatin cryogels: Characterization and effects on cell proliferation. Process Biochemistry, 2021, 110, 100-109.	3.7	7
29	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
30	Evaluation of kappa carrageenan and gelatin based sponges for dental applications. Chemical Papers, 2022, 76, 4005-4015.	2.2	5
31	Spongy membranes for peroxidase purification from Brassica oleracea roots. Process Biochemistry, 2021, 103, 98-106.	3.7	3
32	Molecularly Imprinted Nanosensors for Microbial Contaminants. Nanotechnology in the Life Sciences, 2020, , 353-388.	0.6	3
33	Molecular Imprinting-Based Sensing Platforms for Recognition of Microorganisms. , 2021, , 255-281.		0
34	Preparation of Molecularly Imprinted Poly(N-Isopropylacrylamide) Thermosensitive Based Cryogels. Methods in Molecular Biology, 2022, 2466, 249-260.	0.9	0