

Kazim KÃse

List of Publications by Year in descending order

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36
papers

495
citations

686830

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713013

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36
all docs

36
docs citations

36
times ranked

461
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications and impact of nanocellulose based adsorbents. <i>Cellulose</i> , 2020, 27, 2967-2990.	2.4	72
2	Polyethyleneimine assisted-two-step polymerization to develop surface imprinted cryogels for lysozyme purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 567-576.	2.5	41
3	Glutamic acid containing supermacroporous poly(hydroxyethyl methacrylate) cryogel disks for UO ₂ ²⁺ removal. <i>Materials Science and Engineering C</i> , 2012, 32, 2052-2059.	3.8	26
4	Effect of immobilization on the activity of catalase carried by poly(HEMA-GMA) cryogels. <i>International Journal of Biological Macromolecules</i> , 2019, 123, 738-743.	3.6	26
5	Modification of cyclodextrin and use in environmental applications. <i>Environmental Science and Pollution Research</i> , 2022, 29, 182-209.	2.7	25
6	PolyAdenine cryogels for fast and effective RNA purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 146, 678-686.	2.5	24
7	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for lysozyme purification from chicken egg white. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2013, 41, 13-20.	1.9	22
8	Nucleotide incorporated magnetic microparticles for isolation of DNA. <i>Process Biochemistry</i> , 2016, 51, 1644-1649.	1.8	22
9	Adsorption of Victoria Blue R (VBR) dye on magnetic microparticles containing Fe(II)-Co(II) double salt. <i>Desalination and Water Treatment</i> , 2016, 57, 9307-9317.	1.0	22
10	PolyGuanine methacrylate cryogels for ribonucleic acid purification. <i>Journal of Separation Science</i> , 2016, 39, 1998-2005.	1.3	17
11	Synthesis and characterization of Ag ⁺ -decorated poly(glycidyl methacrylate) microparticle design for the adsorption of nucleic acids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1081-1082, 1-7.	1.2	16
12	Use of nicotinamide decorated polymeric cryogels as heavy metal sweeper. <i>Environmental Science and Pollution Research</i> , 2018, 25, 27614-27627.	2.7	16
13	Bioinspired surface modification of poly(2-hydroxyethyl methacrylate) based microbeads via oxidative polymerization of dopamine. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 176-182.	2.5	15
14	Fe(II)-Co(II) Double Salt Incorporated Magnetic Hydrophobic Microparticles for Invertase Adsorption. <i>Applied Biochemistry and Biotechnology</i> , 2015, 177, 1025-1039.	1.4	14
15	Removal of DDE by exploiting the alcohol-phobic interactions. <i>Environmental Science and Pollution Research</i> , 2017, 24, 9187-9193.	2.7	14
16	Cholesterol removal via cyclodextrin-decoration on cellulose nanocrystal (CNC)-grafted poly(HEMA-GMA) nanocomposite adsorbent. <i>Cellulose</i> , 2021, 28, 471-487.	2.4	12
17	PdAg-decorated three-dimensional reduced graphene oxide-multi-walled carbon nanotube hierarchical nanostructures for high-performance hydrogen peroxide sensing. <i>MRS Communications</i> , 2018, 8, 680-686.	0.8	11
18	TEMPO-oxidized cellulose nanofiber based polymeric adsorbent for use in iron removal. <i>Cellulose</i> , 2020, 27, 4623-4635.	2.4	11

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19	Affinity purification lipase from wheat germ: comparison of hydrophobic and metal chelation effect. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 574-583.	1.9	9
20	Efficient polymeric material for separation of human hemoglobin. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017, 45, 39-45.	1.9	9
21	Solvent effect on endosulfan adsorption onto polymeric arginine-methacrylate cryogels. <i>Environmental Science and Pollution Research</i> , 2018, 25, 25458-25467.	2.7	9
22	Modification of glycidyl methacrylate based cryogels by cellulose nanocrystals and determination of dye adsorption performance. <i>Cellulose</i> , 2022, 29, 1623-1636.	2.4	9
23	Molecularly imprinted polymers in toxicology: a literature survey for the last 5 years. <i>Environmental Science and Pollution Research</i> , 2021, 28, 35437-35471.	2.7	7
24	Use of amino acid-based polymeric material for isolation of a protein from poison. <i>Journal of Molecular Structure</i> , 2017, 1130, 753-759.	1.8	6
25	Synthesis and Thermal Characterization of p-Coumaric Acid Complexes of CoII, NiII, CuII and ZnII Metal Cations and Biological Applications. <i>Hittite Journal of Science & Engineering</i> , 2016, 3, 15-22.	0.2	6
26	Characterization of Magnetic Polymeric Microparticles. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 2016, 3, .	0.4	6
27	Electrostatic adsorption of asymmetric dimethyl arginine (adma) on poly (2-hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 <i>Chemistry</i> , 2017, 54, 902-907.	1.2	5
28	Isolation of Aspartic Acid Using Novel Poly(2-hydroxyethyl methacrylate-N-methacryloyl-(l)-lysine) Cryogels. <i>Chromatographia</i> , 2018, 81, 127-137.	0.7	5
29	Nicotinamide-Modified poly(HEMA-GMA)-Nic Cryogels for Removal of Pesticides. <i>Journal of the Turkish Chemical Society, Section A: Chemistry</i> , 2018, 5, 941-952.	0.4	5
30	Poly(HEMA-co-AA) microparticles for removal of aluminum: The reason for Alzheimer's. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2017, 54, 145-150.	1.2	3
31	Separation and purification of lipase using Cu nanoparticle embedded poly(HEMA-MATrp) cryogels. <i>Hittite Journal of Science & Engineering</i> , 2015, 1, 43-50.	0.2	3
32	Development of novel copper modified cryogels for biochemical isolation. <i>Adsorption</i> , 2020, 26, 329-337.	1.4	2
33	Lead Removal from Industrial Waste. <i>Hittite Journal of Science & Engineering</i> , 2017, 4, 1-5.	0.2	2
34	Strategies for the detection, removal and elimination of antidepressants. <i>International Journal of Environmental Analytical Chemistry</i> , 2024, 104, 323-354.	1.8	2
35	Recent Advancements and New Perspectives of Nanomaterials. <i>Nanotechnology in the Life Sciences</i> , 2019, , 1-32.	0.4	1
36	Reducing lactose content of milk from livestock and humans via lactose imprinted poly(2-hydroxyethyl methacrylate-N-methacryloyl-i-aspartic acid) cryogels. <i>Journal of Polymer Engineering</i> , 2021, .	0.6	0