

Muge Andac

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/12183149/muge-andac-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

47
papers

1,550
citations

22
h-index

39
g-index

47
ext. papers

1,667
ext. citations

4.2
avg, IF

4.68
L-index

#	Paper	IF	Citations
47	Affinity Recognition Based Gravimetric Nanosensor for Equilin Detection. <i>Chemosensors</i> , 2022 , 10, 172	4	
46	Molecularly imprinted smart cryogels for selective nickel recognition in aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 49746	2.9	5
45	Molecular docking of metal ion immobilized ligands to proteins in affinity chromatography. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2875	2.6	4
44	Binding modes of cibacron blue with albumin in affinity chromatography using docking tools. <i>International Journal of Biological Macromolecules</i> , 2021 , 183, 110-118	7.9	6
43	Recognition of human hemoglobin with macromolecularly imprinted polymeric nanoparticles using non-covalent interactions. <i>Journal of Molecular Recognition</i> , 2021 , 34, e2935	2.6	1
42	Composite Polymeric Cryogel Cartridges for Selective Removal of Cadmium Ions from Aqueous Solutions. <i>Polymers</i> , 2020 , 12,	4.5	6
41	Molecularly Imprinted Polymers for Removal of Metal Ions: An Alternative Treatment Method. <i>Biomimetics</i> , 2018 , 3,	3.7	29
40	Molecularly imprinted cryogel columns for Concanavalin A purification from jack bean extract. <i>Separation Science Plus</i> , 2018 , 1, 454-463	1.1	17
39	Molecularly imprinted polymers as a tool for biomolecule separation 2018 , 511-545		1
38	Ion imprinted cryogels for selective removal of Ni(II) ions from aqueous solutions. <i>Separation and Purification Technology</i> , 2017 , 179, 36-44	8.3	43
37	Affinity binding of proteins to the modified bacterial cellulose nanofibers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1052, 121-127	3.2	10
36	Surface imprinted bacterial cellulose nanofibers for hemoglobin purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 453-459	6	25
35	Molecularly Imprinted Cryogels for Protein Purification 2016 , 401-428		0
34	Affinity based and molecularly imprinted cryogels: Applications in biomacromolecule purification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1021, 69-80	3.2	58
33	Cryogels: Applications in Extracorporeal Affinity Therapy 2016 , 391-420		1
32	Cibacron blue immobilized poly(glycidyl-methacrylate) nanobeads for albumin removal in proteome studies. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015 , 43, 133-9	6.1	8
31	Synthesis and characterization of molecularly imprinted polymer embedded composite cryogel discs: application for the selective extraction of cypermethrins from aqueous samples prior to GC-MS analysis. <i>RSC Advances</i> , 2015 , 5, 26604-26615	3.7	16

30	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
29	Composite cryogels for lysozyme purification. <i>Biotechnology and Applied Biochemistry</i> , 2015 , 62, 200-7	2.8	8
28	Molecularly imprinted cryogels for human serum albumin depletion. <i>Methods in Molecular Biology</i> , 2015 , 1286, 233-7	1.4	5
27	Affinity-recognition-based polymeric cryogels for protein depletion studies. <i>RSC Advances</i> , 2014 , 4, 31130-31144	3.7	14
26	Molecularly imprinted composite cryogels for hemoglobin depletion from human blood. <i>Journal of Molecular Recognition</i> , 2014 , 27, 528-36	2.6	28
25	Molecularly imprinted poly(hydroxyethyl methacrylate) based cryogel for albumin depletion from human serum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 109, 259-65	6	37
24	Synthesis and characterization of amino acid containing Cu(II) chelated nanoparticles for lysozyme adsorption. <i>Materials Science and Engineering C</i> , 2013 , 33, 532-6	8.3	12
23	Molecularly imprinted composite cryogel for albumin depletion from human serum. <i>Journal of Molecular Recognition</i> , 2012 , 25, 555-63	2.6	35
22	Dye attached poly(hydroxyethyl methacrylate) cryogel for albumin depletion from human serum. <i>Journal of Separation Science</i> , 2012 , 35, 1173-82	3.4	49
21	Ion imprinted beads embedded cryogels for in vitro removal of iron from β -thalassemic human plasma. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 254-262	2.9	18
20	Reversible immobilization of glycoamylase by a variety of Cu ²⁺ -chelated membranes. <i>Journal of Applied Polymer Science</i> , 2012 , 126, 575-586	2.9	8
19	Molecularly imprinted cryogel for L-glutamic acid separation. <i>Biotechnology Progress</i> , 2012 , 28, 459-66	2.8	23
18	Ion-imprinted PHEMA based monolith for the removal of Fe ³⁺ ions from aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2011 , 120, 1829-1836	2.9	29
17	Nickel(II)-imprinted monolithic columns for selective nickel recognition. <i>Journal of Applied Polymer Science</i> , 2010 , 117, n/a-n/a	2.9	1
16	Molecularly Imprinted PHEMA-Based Cryogel for Depletion of Hemoglobin from Human Blood. <i>Macromolecular Chemistry and Physics</i> , 2010 , 211, 657-668	2.6	75
15	Cadmium removal out of human plasma using ion-imprinted beads in a magnetic column. <i>Materials Science and Engineering C</i> , 2009 , 29, 144-152	8.3	50
14	Highly selective ion-imprinted particles for solid-phase extraction of Pb ²⁺ ions. <i>Materials Science and Engineering C</i> , 2009 , 29, 2464-2470	8.3	84
13	Supermacroporous poly(hydroxyethyl methacrylate) based cryogel with embedded bilirubin imprinted particles. <i>Reactive and Functional Polymers</i> , 2009 , 69, 36-42	4.6	85

12	Bilirubin recognition via molecularly imprinted supermacroporous cryogels. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009 , 68, 33-8	6	87
11	Molecular recognition-based detoxification of aluminum in human plasma. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 1235-58	3.5	20
10	Protein recognition via ion-coordinated molecularly imprinted supermacroporous cryogels. <i>Journal of Chromatography A</i> , 2008 , 1190, 18-26	4.5	219
9	Selective Removal of Bilirubin from Human Plasma with Bilirubin-Imprinted Particles. <i>Industrial & Engineering Chemistry Research</i> , 2007 , 46, 2843-2852	3.9	118
8	Ion-imprinted beads for molecular recognition based mercury removal from human serum. <i>International Journal of Biological Macromolecules</i> , 2007 , 40, 159-66	7.9	61
7	Predicting the binding properties of cibacron blue F3GA in affinity separation systems. <i>International Journal of Biological Macromolecules</i> , 2007 , 41, 430-8	7.9	17
6	Ion-Selective Imprinted Beads for Aluminum Removal from Aqueous Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2006 , 45, 1780-1786	3.9	65
5	Poly(hydroxyethylmethacrylate-N-methacryloyl-(L)-histidine-methyl-ester) Based Metal-Chelate Affinity Adsorbent for Separation of Lysozyme. <i>Separation Science and Technology</i> , 2004 , 39, 3783-3795	2.5	18
4	Molecular recognition based cadmium removal from human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 811, 119-26	3.2	40
3	Molecular recognition based cadmium removal from human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 811, 119-126	3.2	58
2	Performance of dye-affinity beads for aluminium removal in magnetically stabilized fluidized bed. <i>Biomagnetic Research and Technology</i> , 2004 , 2, 5		19
1	Molecularly imprinted composite discs for transferrin recognition. <i>Separation Science and Technology</i> , 1-17	2.5	0