

Rdvan Say

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.

78
papers

2,022
citations

26
h-index

41
g-index

81
ext. papers

2,173
ext. citations

4.1
avg. IF

4.75
L-index

#	Paper	IF	Citations
78	RuBisCO nano enzyme for mimicking CO conversion system in plants. <i>Biotechnology and Applied Biochemistry</i> , 2021 , 68, 392-403	2.8	1
77	Anti-LDL antibody-nanoparticles embedded cryogel for low density lipoprotein-depletion from hypercholesterolemic human serum. <i>Separation Science and Technology</i> , 2020 , 55, 1786-1794	2.5	1
76	Metal chelate based site recognition of ceruloplasmin using molecularly imprinted polymer/cryogel system. <i>Separation Science and Technology</i> , 2020 , 55, 199-208	2.5	6
75	Proteinous Polymeric Shell Decorated Nanocrystals for the Recognition of Immunoglobulin M. <i>Journal of Fluorescence</i> , 2019 , 29, 609-617	2.4	4
74	Concanavalin A photocross-linked affinity cryogels for the purification of horseradish peroxidase. <i>Adsorption Science and Technology</i> , 2018 , 36, 1199-1212	3.6	5
73	Ferritin based bionanocages as novel biomemory device concept. <i>Biosensors and Bioelectronics</i> , 2018 , 103, 19-25	11.8	13
72	3D Micropatterned All-Flexible Microfluidic Platform for Microwave-Assisted Flow Organic Synthesis. <i>ChemPlusChem</i> , 2018 , 83, 42-46	2.8	16
71	Adsorption behaviours of lysozyme onto poly-hydroxyethyl methacrylate cryogels containing methacryloyl antipyrine-Ce(III). <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018 , 67, 199-204	3	6
70	Nano-hemoglobin film based sextet state biomemory device by cross-linked photosensitive hapten monomer. <i>Talanta</i> , 2018 , 176, 85-91	6.2	5
69	Phosphoserine imprinted nanosensor for detection of Cancer Antigen 125. <i>Talanta</i> , 2017 , 167, 172-180	6.2	26
68	Multistate proteinous biomemory device based on redox controllable hapten cross-linker. <i>Materials Science and Engineering C</i> , 2017 , 79, 336-342	8.3	8
67	Multiclonal plastic antibodies for selective aflatoxin extraction from food samples. <i>Food Chemistry</i> , 2017 , 221, 829-837	8.5	19
66	Synergistic thallium and iodine memory-based cryogel traps for removing thallium and iodine ions. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 314, 2229-2236	1.5	1
65	Molecular Imprinting Technology in Quartz Crystal Microbalance (QCM) Sensors. <i>Sensors</i> , 2017 , 17,	3.8	50
64	Simultaneous depletion of albumin and immunoglobulin G by using twin affinity magnetic nanotraps. <i>Separation Science and Technology</i> , 2016 , 51, 2080-2089	2.5	13
63	Potentiometric sensor fabrication having 2D sarcosine memories and analytical features. <i>Materials Science and Engineering C</i> , 2016 , 69, 231-5	8.3	17
62	Biopolymer based ion imprinting cryogel traps for the removal of Tl(I). <i>Separation Science and Technology</i> , 2016 , 51, 901-908	2.5	5

61	Determination of Clenbuterol by Multiwalled Carbon Nanotube Potentiometric Sensors. <i>Analytical Letters</i> , 2016 , 49, 778-789	2.2	13
60	Design and Preparation of Nano-Lignin Peroxidase (NanoLiP) by Protein Block Copolymerization Approach. <i>Polymers</i> , 2016 , 8,	4.5	7
59	Reversible and easy post-crosslinking method for developing a surface ion-imprinted hypercrosslinked monolith for specific Cd(II) ion removal from aqueous solutions. <i>RSC Advances</i> , 2016 , 6, 88777-88787	3.7	6
58	Ion-Imprinted Polymers for Selective Recognition of Neodymium(III) in Environmental Samples. <i>Industrial & Engineering Chemistry Research</i> , 2015 , 54, 5328-5335	3.9	45
57	Double-imprinted potentiometric sensors based on ligand exchange for the determination of dimethoate. <i>Korean Journal of Chemical Engineering</i> , 2015 , 32, 1613-1617	2.8	5
56	Reusable nanocopy machine particles for the replication of DNA. <i>Biotechnology Progress</i> , 2015 , 31, 119-238		6
55	Nano anti-tumor necrosis factor-alpha based potentiometric sensor for tumor necrosis factor-alpha detection. <i>Sensors and Actuators B: Chemical</i> , 2015 , 209, 864-869	8.5	12
54	Aspartic acid incorporated monolithic columns for affinity glycoprotein purification. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 114, 67-74	6	18
53	Preparation of MIP-based QCM nanosensor for detection of caffeic acid. <i>Talanta</i> , 2014 , 119, 533-7	6.2	49
52	Self-oriented nanoparticles for site-selective immunoglobulin G recognition via epitope imprinting approach. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014 , 123, 831-7	6	22
51	Development of a highly sensitive MIP based-QCM nanosensor for selective determination of cholic acid level in body fluids. <i>Materials Science and Engineering C</i> , 2014 , 42, 436-42	8.3	19
50	Development of New Molecular Imprinted Solid Phase Extraction Material for Dimethoate. <i>Spectroscopy Letters</i> , 2014 , 47, 168-176	1.1	6
49	Bitargeting and ambushing nanotheranostics. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2014 , 42, 138-45	6.1	0
48	Novel nanoimaging approach: antibody polymeric nanolabel for intracellular alpha-fetoprotein targeted monitoring. <i>Biotechnology Progress</i> , 2013 , 29, 472-9	2.8	7
47	Nanolabel for TNF- α determination. <i>Applied Surface Science</i> , 2013 , 275, 233-238	6.7	8
46	4-Aminophenyl boronic acid modified gold platforms for influenza diagnosis. <i>Materials Science and Engineering C</i> , 2013 , 33, 824-30	8.3	21
45	A new molecular imprinting-based mass-sensitive sensor for real-time detection of 17 β -estradiol from aqueous solution. <i>Environmental Progress and Sustainable Energy</i> , 2013 , 32, 1164-1169	2.5	27
44	Investigation of synthetic lipase and its use in transesterification reactions. <i>Polymer</i> , 2012 , 53, 1981-1984.	3.9	17

43	Mutual recognition of TNT using antibodies polymeric shell having CdS. <i>Talanta</i> , 2012 , 90, 103-8	6.2	11
42	Gold-silver-nanoclusters having cholic acid imprinted nanoshell. <i>Talanta</i> , 2012 , 93, 364-70	6.2	20
41	Novel protein photocrosslinking and cryopolymerization method for cryogel-based antibacterial material synthesis. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 145-151	2.9	6
40	Molecularly imprinted cryogel for L-glutamic acid separation. <i>Biotechnology Progress</i> , 2012 , 28, 459-66	2.8	23
39	Semi-synthetic biotin imprinting onto avidin crosslinked gold/silver nanoparticles. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	4
38	Bioconjugated and cross-linked bionanostructures for bifunctional immunohistochemical labeling. <i>Microscopy and Microanalysis</i> , 2012 , 18, 324-30	0.5	1
37	Superparamagnetic nanotraps containing MIP based mimic lipase for biotransformations uses. <i>Journal of Nanoparticle Research</i> , 2011 , 13, 2073-2079	2.3	40
36	Investigation of photosensitively bioconjugated targeted quantum dots for the labeling of Cu/Zn superoxide dismutase in fixed cells and tissue sections. <i>Histochemistry and Cell Biology</i> , 2011 , 135, 523-30	2.4	15
35	A novel nanoprotein particle synthesis: Nanolipase. <i>Process Biochemistry</i> , 2011 , 46, 1688-1692	4.8	20
34	Molecularly imprinted supermacroporous cryogels for cytochrome c recognition. <i>Journal of Separation Science</i> , 2011 , 34, 3433-40	3.4	53
33	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
32	Thiocyanate separation by imprinted polymeric systems. <i>Mikrochimica Acta</i> , 2010 , 169, 129-135	5.8	6
31	Nanosensors having dipicolinic acid imprinted nanoshell for Bacillus cereus spores detection. <i>Journal of Nanoparticle Research</i> , 2010 , 12, 2069-2079	2.3	24
30	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
29	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
28	Preparation of new molecularly imprinted quartz crystal microbalance hybride sensor system for 8-hydroxy-2'deoxyguanosine determination. <i>Analytica Chimica Acta</i> , 2009 , 640, 82-6	6.6	42
27	Molecular recognition-based detoxification of aluminum in human plasma. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2009 , 20, 1235-58	3.5	20
26	An Ion-Imprinted Monolith for in Vitro Removal of Iron out of Human Plasma with Beta Thalassemia. <i>Industrial & Engineering Chemistry Research</i> , 2008 , 47, 7849-7856	3.9	25

25	Removal of mercury species with dithiocarbamate-anchored polymer/organosmectite composites. <i>Journal of Hazardous Materials</i> , 2008 , 150, 560-4	12.8	82
24	Molecular imprinted particles for lysozyme purification. <i>Materials Science and Engineering C</i> , 2007 , 27, 90-99	8.3	85
23	N-Acylbenzotriazole Mediated Synthesis of Some Methacrylamido Amino Acids. <i>Letters in Organic Chemistry</i> , 2007 , 4, 585-587	0.6	43
22	Binding behavior of Fe ³⁺ ions on ion-imprinted polymeric beads for analytical applications. <i>Journal of Applied Polymer Science</i> , 2006 , 101, 3520-3528	2.9	46
21	Selective Separation of Thorium Using Ion Imprinted Chitosan-Phthalate Particles via Solid Phase Extraction. <i>Separation Science and Technology</i> , 2006 , 41, 3109-3121	2.5	36
20	Ion-Selective Imprinted Beads for Aluminum Removal from Aqueous Solutions. <i>Industrial & Engineering Chemistry Research</i> , 2006 , 45, 1780-1786	3.9	65
19	L-histidine imprinted synthetic receptor for biochromatography applications. <i>Analytical Chemistry</i> , 2006 , 78, 7253-8	7.8	95
18	Preconcentration of copper using double-imprinted polymer via solid phase extraction. <i>Analytica Chimica Acta</i> , 2006 , 565, 145-151	6.6	93
17	Creation of recognition sites for organophosphate esters based on charge transfer and ligand exchange imprinting methods. <i>Analytica Chimica Acta</i> , 2006 , 579, 74-80	6.6	17
16	Comparison of Adsorption and Selectivity Characteristics for 4-Nitrophenol Imprinted Polymers Prepared via Bulk and Suspension Polymerization. <i>Separation Science and Technology</i> , 2005 , 39, 3471-3484	2.5	12
15	Ion-selective Imprinted Superporous Monolith for Cadmium Removal from Human Plasma. <i>Separation Science and Technology</i> , 2005 , 40, 3167-3185	2.5	48
14	A new metal chelate affinity adsorbent for cytochrome C. <i>Biotechnology Progress</i> , 2004 , 20, 223-8	2.8	30
13	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
12	Performance of dye-affinity beads for aluminium removal in magnetically stabilized fluidized bed. <i>Biomagnetic Research and Technology</i> , 2004 , 2, 5		19
11	Removal of Heavy Metal Ions Using the Fungus <i>Penicillium Canescens</i> . <i>Adsorption Science and Technology</i> , 2003 , 21, 643-650	3.6	86
10	Novel methacryloylamidophenylalanine functionalized porous chelating beads for adsorption of heavy metal ions. <i>Advances in Polymer Technology</i> , 2003 , 22, 355-364	1.9	14
9	Biosorption of Cadmium, Lead, Mercury, and Arsenic Ions by the Fungus <i>Penicillium purpurogenum</i> . <i>Separation Science and Technology</i> , 2003 , 38, 2039-2053	2.5	121
8	Selective Separation of Uranium Containing Glutamic Acid Molecular-Imprinted Polymeric Microbeads. <i>Separation Science and Technology</i> , 2003 , 38, 3431-3447	2.5	53

7	Preparation and Characterization of the Newly Synthesized Metal-Complexing-Ligand N-Methacryloylhistidine Having PHEMA Beads for Heavy Metal Removal from Aqueous Solutions. <i>Macromolecular Materials and Engineering</i> , 2002 , 287, 539-545	3.9	33
6	Adsorption of Ni ²⁺ from aqueous solutions by novel polyethyleneimine-attached poly(p-chloromethylstyrene) beads. <i>Journal of Applied Polymer Science</i> , 2002 , 83, 2467-2473	2.9	37
5	Preparation of cibacron blue F3GA-attached polyamide hollow fibers for heavy metal removal. <i>Journal of Applied Polymer Science</i> , 2002 , 83, 3089-3098	2.9	10
4	Heavy Metal Ion Adsorption Properties of Methacrylamidocysteine-Containing Porous Poly(Hydroxyethyl Methacrylate) Chelating Beads. <i>Adsorption Science and Technology</i> , 2002 , 20, 607-617 ^{3.6}		14
3	Affinity separation of plasma proteins using a newly synthesized methacrylamidoalanine incorporated porous pHEMA membranes. <i>Separation Science and Technology</i> , 2002 , 37, 2077-2095	2.5	7
2	Preparation of magnetic dye affinity adsorbent and its use in the removal of aluminium ions. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2001 , 12, 1059-73	3.5	27
1	HEAVY METAL SEPARATION CAPACITY OF A POROUS METHACRYLAMIDO-PHENYLALANINE CONTAINING MEMBRANE BASED ON A POLYHYDROXY-ETHYL METHACRYLATE MATRIX. <i>Separation Science and Technology</i> , 2001 , 36, 2213-2231	2.5	10