

# Lokman Uzun

## 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.

137  
papers

4,521  
citations

33  
h-index

63  
g-index

139  
ext. papers

5,060  
ext. citations

5.1  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
137	A porous molecularly imprinted electrochemical sensor for specific determination of bisphenol S from human serum and bottled water samples in femtomolar level.. <i>Analytical and Bioanalytical Chemistry</i> , <b>2022</b> , 414, 2775	4.4	2
136	The creation of selective imprinted cavities on quartz crystal microbalance electrode for the detection of melamine in milk sample. <i>Food Chemistry</i> , <b>2022</b> , 372, 131254	8.5	3
135	Enantioselective recognition of esomeprazole with a molecularly imprinted sol-gel-based electrochemical sensor.. <i>Mikrochimica Acta</i> , <b>2022</b> , 189, 225	5.8	0
134	Surface Imprinted Upconversion Nanoparticles for Selective Albumin Recognition. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2022</b> , 129301	5.1	1
133	Introducing a flexible drug delivery system based on poly(glycerol sebacate)-urethane and its nanocomposite: potential application in the prevention and treatment of oral diseases. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2021</b> , 1-22	3.5	3
132	A porous molecularly imprinted nanofilm for selective and sensitive sensing of an anticancer drug ruxolitinib. <i>Analytica Chimica Acta</i> , <b>2021</b> , 1187, 339143	6.6	6
131	Impact of Poly(dimethylsiloxane) Surface Modification with Conventional and Amino Acid-Conjugated Self-Assembled Monolayers on the Differentiation of Induced Pluripotent Stem Cells into Cardiomyocytes. <i>ACS Biomaterials Science and Engineering</i> , <b>2021</b> , 7, 1539-1551	5.5	4
130	Molecularly imprinted polymers in toxicology: a literature survey for the last 5 years. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 35437-35471	5.1	2
129	A spectroscopic approach for rapid and simple serial number restoration on polyamide 6 parts of firearms: The use of video spectral comparator 8000. <i>Journal of Forensic Sciences</i> , <b>2021</b> , 66, 2381-2386	1.8	0
128	Modification of cyclodextrin and use in environmental applications. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	6
127	Cholesterol removal via cyclodextrin-decoration on cellulose nanocrystal (CNC)-grafted poly(HEMA-GMA) nanocomposite adsorbent. <i>Cellulose</i> , <b>2021</b> , 28, 471-487	5.5	5
126	Interface imprinted polymers with well-oriented recognition sites for selective purification of hemoglobin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2021</b> , 197, 111435	6	8
125	Green synthesis and characterization of poly(glycerol-azelaic acid) and its nanocomposites for applications in regenerative medicine. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 50563	2.9	7
124	Borate mineral loading into acrylic bone cements to gain cost-effectivity, enhanced antibacterial resistivity, and better cellular integration properties. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2021</b> , 32, 980-993	3.5	1
123	Designing of various biosensor devices for determination of apoptosis: A comprehensive review. <i>Biochemical and Biophysical Research Communications</i> , <b>2021</b> , 578, 42-62	3.4	2
122	Progress in conducting polymers for biointerfacing and biorecognition applications. <i>Sensors and Actuators Reports</i> , <b>2021</b> , 3, 100035	4.7	14
121	Purification of Fab and Fc using papain immobilized cryogel bioreactor separator system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1158, 122396	3.2	4

120	Molecular imprinted polymer based electrochemical sensor for selective detection of paraben. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 305, 127368	8.5	18
119	A facile surface modification of poly(dimethylsiloxane) with amino acid conjugated self-assembled monolayers for enhanced osteoblast cell behavior. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 196, 111343	6.4	5
118	Phosphate Anion Imprinted Cryogel Cartridges for Selective Preconcentration of Phosphorylated Amino Acids from Protein Lysate: An Alternative Sorbent for Proteome Analyses. <i>ChemistrySelect</i> , <b>2020</b> , 5, 11730-11736	1.8	1
117	Lanthanide [Terbium(III)]-Doped Molecularly Imprinted Nanoarchitectures for the Fluorimetric Detection of Melatonin. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2020</b> , 59, 16068-16076	3.9	2
116	Serial number restoration on polymer surfaces: A survey of recent literature. <i>Forensic Chemistry</i> , <b>2020</b> , 20, 100267	2.8	3
115	Immunoaffinity biosensor for neurofilament light chain detection and its use in Parkinson's diagnosis. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2020</b> , 256, 114545	3.1	5
114	Magnetic diatomite for pesticide removal from aqueous solution via hydrophobic interactions. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 33631-33641	5.1	13
113	A repertoire of biomedical applications of noble metal nanoparticles. <i>Chemical Communications</i> , <b>2019</b> , 55, 6964-6996	5.8	139
112	Rapid Analysis of Polycyclic Aromatic Hydrocarbons in Water Samples Using an Automated On-line Two-Dimensional Liquid Chromatography. <i>Water, Air, and Soil Pollution</i> , <b>2019</b> , 230, 1	2.6	8
111	An electrochemical immunosensor for cardiac Troponin I using electrospun carboxylated multi-walled carbon nanotube-whiskered nanofibres. <i>Talanta</i> , <b>2018</b> , 182, 178-186	6.2	56
110	Multifactorial modeling and optimization of solution and electrospinning parameters to generate superfine polystyrene nanofibers. <i>Advances in Polymer Technology</i> , <b>2018</b> , 37, 2743-2755	1.9	13
109	Cholesterol imprinted composite membranes for selective cholesterol recognition from intestinal mimicking solution. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 163, 266-274	6	17
108	Determination of Ochratoxin A traces in foodstuffs: Comparison of an automated on-line two-dimensional high-performance liquid chromatography and off-line immunoaffinity-high-performance liquid chromatography system. <i>Journal of Chromatography A</i> , <b>2018</b> , 1569, 139-148	4.5	23
107	Electrochemical performance of nanofibrous highly flexible electrodes enhanced by different structural configurations. <i>Composites Science and Technology</i> , <b>2018</b> , 155, 81-90	8.6	6
106	Structuring Au nanoparticles on two-dimensional MoS nanosheets for electrochemical glucose biosensors. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 89, 545-550	11.8	134
105	Acetylene-sourced CVD-synthesised catalytically active graphene for electrochemical biosensing. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 89, 496-504	11.8	25
104	Affinity purification lipase from wheat germ: comparison of hydrophobic and metal chelation effect. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 574-583	6.1	9
103	Bioinspired design of a polymer-based biohybrid sensor interface. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 251, 674-682	8.5	10

102	Multiclonal plastic antibodies for selective aflatoxin extraction from food samples. <i>Food Chemistry</i> , <b>2017</b> , 221, 829-837	8.5	19
101	Two-step polymerization approach for synthesis of macroporous surface ion-imprinted cryogels. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2017</b> , 54, 867-875	2.2	11
100	Rapid, efficient and selective preconcentration of benzo[a]pyrene (BaP) by molecularly imprinted composite cartridge and HPLC. <i>Materials Science and Engineering C</i> , <b>2017</b> , 70, 41-53	8.3	17
99	Molecular Imprinting Applications in Forensic Science. <i>Sensors</i> , <b>2017</b> , 17,	3.8	15
98	Molecularly-imprinted polymer sensors: realising their potential. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 76, 131-44	11.8	330
97	Molecularly Imprinted Polymer-based Micro- and Nanotraps for Solid-phase Extraction <b>2016</b> , 129-163		5
96	Development of Molecularly Imprinted Polymer-based Microcantilever Sensor System <b>2016</b> , 637-679		
95	PolyAdenine cryogels for fast and effective RNA purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 146, 678-86	6	19
94	Simultaneous depletion of albumin and immunoglobulin G by using twin affinity magnetic nanotraps. <i>Separation Science and Technology</i> , <b>2016</b> , 51, 2080-2089	2.5	13
93	Adsorption of Victoria Blue R (VBR) dye on magnetic microparticles containing Fe(II)Co(II) double salt. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 9307-9317		14
92	Amino acid conjugated self assembling molecules for enhancing surface wettability of fiber laser treated titanium surfaces. <i>Applied Surface Science</i> , <b>2016</b> , 366, 284-291	6.7	11
91	Synthesis of a specific monolithic column with artificial recognition sites for L-glutamic acid via cryo-crosslinking of imprinted nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2016</b> , 44, 1133-40	6.1	4
90	Specific heavy metal ion recovery with ion-imprinted cryogels. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.9	17
89	PolyGuanine methacrylate cryogels for ribonucleic acid purification. <i>Journal of Separation Science</i> , <b>2016</b> , 39, 1998-2005	3.4	14
88	Adsorption of Pb(II) and Cd(II) Ions Onto Dye-Attached Sawdust. <i>Clean - Soil, Air, Water</i> , <b>2016</b> , 44, 339-344.6		3
87	Polyethyleneimine assisted-two-step polymerization to develop surface imprinted cryogels for lysozyme purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 146, 567-76	6	36
86	Advanced Imprinted Materials for Virus Monitoring <b>2016</b> , 389-411		5
85	Molecular Imprinted Polymers for Sensing of Volatile Organic Compounds in Human Body Odor <b>2016</b> , 561-636		

84	Fluorescent Molecularly Imprinted Polymers <b>2016</b> , 89-128		4
83	Molecular Imprinting: The Creation of Biorecognition Imprints on Biosensor Surfaces <b>2016</b> , 523-560		
82	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> , <b>2016</b> , 6, 88777-88787	3.7	6
81	Ligand exchange and MIP-based paraoxon memories onto QCM sensor. <i>Applied Physics A: Materials Science and Processing</i> , <b>2015</b> , 119, 351-357	2.6	6
80	Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption. <i>Materials Science and Engineering C</i> , <b>2015</b> , 52, 178-85	8.3	11
79	Synthesis of L-lysine imprinted cryogels for immunoglobulin G adsorption. <i>Materials Science and Engineering C</i> , <b>2015</b> , 52, 315-24	8.3	14
78	Fe(II)-Co(II) Double Salt Incorporated Magnetic Hydrophobic Microparticles for Invertase Adsorption. <i>Applied Biochemistry and Biotechnology</i> , <b>2015</b> , 177, 1025-39	3.2	11
77	Molecularly imprinted cryogel cartridges for the specific filtration and rapid separation of interferon alpha. <i>RSC Advances</i> , <b>2015</b> , 5, 45015-45026	3.7	13
76	Alanine Functionalized Magnetic Nanoparticles for Reversible Amyloglucosidase Immobilization. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 454-461	3.9	20
75	Trametes versicolor laccase immobilized poly(glycidyl methacrylate) based cryogels for phenol degradation from aqueous media. <i>Journal of Applied Polymer Science</i> , <b>2015</b> , 132, n/a-n/a	2.9	29
74	Particle-Assisted Ion-Imprinted Cryogels for Selective CdII Ion Removal. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 1816-1823	3.9	15
73	Preparation of a novel hydrophobic affinity cryogel for adsorption of lipase and its utilization as a chromatographic adsorbent for fast protein liquid chromatography. <i>Biotechnology Progress</i> , <b>2014</b> , 30, 376-82	2.8	13
72	Aspartic acid incorporated monolithic columns for affinity glycoprotein purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 114, 67-74	6	18
71	Lysine-promoted colorimetric response of gold nanoparticles: a simple assay for ultrasensitive mercury(II) detection. <i>Analytical Chemistry</i> , <b>2014</b> , 86, 514-20	7.8	207
70	Development of molecular imprinted nanosensor for determination of tobramycin in pharmaceuticals and foods. <i>Talanta</i> , <b>2014</b> , 120, 318-24	6.2	74
69	Self-oriented nanoparticles for site-selective immunoglobulin G recognition via epitope imprinting approach. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 831-7	6	22
68	Colorimetric sensor array based on gold nanoparticles and amino acids for identification of toxic metal ions in water. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2014</b> , 6, 18395-400	9.5	151
67	Monolithic Boronate Affinity Columns for IgG Separation. <i>Separation Science and Technology</i> , <b>2014</b> , 49, 1555-1565	2.5	13

66	Surface imprinting approach for preparing specific adsorbent for IgG separation. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2014</b> , 25, 881-94	3.5	31
65	Magnetic Nanoparticles for Plasmid DNA Purification through Hydrophobic Interaction Chromatography. <i>Separation Science and Technology</i> , <b>2014</b> , 49, 2193-2203	2.5	11
64	A novel magnetic Fe@Au core-shell nanoparticles anchored graphene oxide recyclable nanocatalyst for the reduction of nitrophenol compounds. <i>Water Research</i> , <b>2014</b> , 48, 210-7	12.5	510
63	Bitargeting and ambushing nanotheranostics. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2014</b> , 42, 138-45	6.1	0
62	Simultaneous depletion of immunoglobulin G and albumin from human plasma using novel monolithic cryogel columns. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 112, 1-8	6	20
61	Rapid real-time detection of procalcitonin using a microcontact imprinted surface plasmon resonance biosensor. <i>Analyst, The</i> , <b>2013</b> , 138, 6422-8	5	83
60	Enantioseparation of aromatic amino acids using CEC monolith with novel chiral selector, N-methacryloyl-L-histidine methyl ester. <i>Electrophoresis</i> , <b>2013</b> , 34, 1908-14	3.6	22
59	Electrochemically modified sulfisoxazole nanofilm on glassy carbon for determination of cadmium(II) in water samples. <i>Electrochimica Acta</i> , <b>2013</b> , 105, 149-156	6.7	55
58	Cibacron Blue F3GA modified disposable pencil graphite electrode for the investigation of affinity binding to bovine serum albumin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 110, 270-4	6	10
57	Molecular imprinted polypyrrole modified glassy carbon electrode for the determination of tobramycin. <i>Electrochimica Acta</i> , <b>2013</b> , 112, 37-43	6.7	82
56	Immunoglobulin G recognition with Fab fragments imprinted monolithic cryogels: Evaluation of the effects of metal-ion assisted-coordination of template molecule. <i>Reactive and Functional Polymers</i> , <b>2013</b> , 73, 813-820	4.6	33
55	Immunoglobulin G purification from bovine serum with pseudo-specific supermacroporous cryogels. <i>Separation and Purification Technology</i> , <b>2013</b> , 118, 816-822	8.3	28
54	Microcontact imprinted surface plasmon resonance sensor for myoglobin detection. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 3609-14	8.3	85
53	Combining molecular imprinted nanoparticles with surface plasmon resonance nanosensor for chloramphenicol detection in honey. <i>Journal of Applied Polymer Science</i> , <b>2013</b> , 129, 2273-2279	2.9	38
52	Bioinspired surface modification of poly(2-hydroxyethyl methacrylate) based microbeads via oxidative polymerization of dopamine. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 109, 176-82	6	11
51	One-dimensional surface-imprinted polymeric nanotubes for specific biorecognition by initiated chemical vapor deposition (iCVD). <i>ACS Applied Materials &amp; Interfaces</i> , <b>2013</b> , 5, 6447-52	9.5	33
50	Chiral recognition of proteins having L-histidine residues on the surface with lanthanide ion complex incorporated-molecularly imprinted fluorescent nanoparticles. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 3432-9	8.3	24
49	Nanospines incorporation into the structure of the hydrophobic cryogels via novel cryogelation method: an alternative sorbent for plasmid DNA purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2013</b> , 102, 243-50	6	29

48	Arsenic speciation in water and snow samples by adsorption onto PHEMA in a micro-pipette-tip and GFAAS detection applying large-volume injection. <i>Talanta</i> , <b>2013</b> , 103, 123-9	6.2	22
47	Hydrophobic cryogels for DNA adsorption: effect of embedding of monosize microbeads into cryogel network on their adsorptive performances. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 1524-31	1.7	22
46	A new molecular imprinting-based mass-sensitive sensor for real-time detection of 17 $\beta$ -estradiol from aqueous solution. <i>Environmental Progress and Sustainable Energy</i> , <b>2013</b> , 32, 1164-1169	2.5	27
45	Design of Magnetic Graphene Oxide Containing Magnetically Stabilized Fluidized Bed System for Dopamine Adsorption in the Presence of Ascorbic Acid and Uric Acid. <i>Separation Science and Technology</i> , <b>2013</b> , 48, 2608-2615	2.5	1
44	The fabrication of nanosensor-based surface plasmon resonance for IgG detection. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2013</b> , 41, 213-21	6.1	13
43	Hydrophobic microbeads as an alternative pseudo-affinity adsorbent for recombinant human interferon- $\gamma$ via hydrophobic interactions. <i>Materials Science and Engineering C</i> , <b>2012</b> , 32, 937-944	8.3	17
42	Molecular imprinting based composite cryogel membranes for purification of anti-hepatitis B surface antibody by fast protein liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 889-890, 95-102	3.2	63
41	Evaluation of human interferon adsorption performance of Cibacron Blue F3GA attached cryogels and interferon purification by using FPLC system. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2012</b> , 893-894, 69-76	3.2	31
40	l-Histidine imprinted supermacroporous cryogels for protein recognition. <i>Separation and Purification Technology</i> , <b>2011</b> , 82, 28-35	8.3	57
39	Use of molecular imprinted nanoparticles as biorecognition element on surface plasmon resonance sensor. <i>Sensors and Actuators B: Chemical</i> , <b>2011</b> , 160, 791-799	8.5	77
38	Fab fragments imprinted SPR biosensor for real-time human immunoglobulin G detection. <i>Biosensors and Bioelectronics</i> , <b>2011</b> , 28, 97-104	11.8	87
37	Performance of protein-A-based affinity membranes for antibody purification. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2011</b> , 22, 2325-41	3.5	15
36	Monosize microbeads for pseudo-affinity adsorption of human insulin. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 84, 140-7	6	26
35	Preparation and characterization of composite cryogels containing imidazole group and use in heavy metal removal. <i>Reactive and Functional Polymers</i> , <b>2011</b> , 71, 985-993	4.6	87
34	Copper Biosorption on Magnetically Modified Yeast Cells Under Magnetic Field. <i>Separation Science and Technology</i> , <b>2011</b> , 46, 1045-1051	2.5	20
33	Poly(hydroxyethyl methacrylate) based affinity membranes for in vitro removal of anti-dsDNA antibodies from SLE plasma. <i>International Journal of Biological Macromolecules</i> , <b>2010</b> , 47, 44-9	7.9	10
32	Ion-imprinted supermacroporous cryogel, for in vitro removal of iron out of human plasma with beta thalassemia. <i>Separation and Purification Technology</i> , <b>2010</b> , 73, 243-249	8.3	55
31	Quartz crystal microbalance based nanosensor for lysozyme detection with lysozyme imprinted nanoparticles. <i>Biosensors and Bioelectronics</i> , <b>2010</b> , 26, 815-21	11.8	120

30	Removal of heavy-metal ions by magnetic beads containing triazole chelating groups. <i>Journal of Applied Polymer Science</i> , <b>2009</b> , 114, 2246-2253	2.9	36
29	Production of surface plasmon resonance based assay kit for hepatitis diagnosis. <i>Biosensors and Bioelectronics</i> , <b>2009</b> , 24, 2878-84	11.8	74
28	Hepatitis B surface antibody purification with hepatitis B surface antibody imprinted poly(hydroxyethyl methacrylate-N-methacryloyl-L-tyrosine methyl ester) particles. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2009</b> , 877, 181-8	3.2	46
27	Adsorption Study of Immunoglobulin G Subclasses from Different Species by Pseudobioaffinity Separation on HistidylBisoxiraneBepharose. <i>Chromatographia</i> , <b>2009</b> , 69, 1161-1167	2.1	18
26	Concanavalin a Immobilized Monosize and Magnetic Poly(glycidyl Methacrylate) Beads for Use in Yeast Invertase Adsorption. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2009</b> , 46, 232-239	2.2	7
25	Cysteine functionalized poly(hydroxyethyl methacrylate) monolith for heavy metal removal. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2008</b> , 330, 161-167	5.1	25
24	One-step separation of IgG subclasses of DNA hydrolyzing autoantibodies: a study on sera of patients with systemic lupus erythematosus and primary antiphospholipid syndrome by histidine ligand affinity chromatography. <i>Preparative Biochemistry and Biotechnology</i> , <b>2008</b> , 38, 139-51	2.4	1
23	Heavy Metal Removal from Synthetic Solutions with Magnetic Beads Under Magnetic Field. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2008</b> , 45, 635-642	2.2	19
22	Specific adsorption of the autoantibodies from rheumatoid arthritis patient plasma using histidine-containing affinity beads. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2008</b> , 19, 875-92	3.5	18
21	Spectral characterization of lysozyme adsorption on dye-affinity beads. <i>Journal of Applied Polymer Science</i> , <b>2008</b> , 108, 3454-3461	2.9	8
20	Immobilized Metal Affinity Adsorption for Antibody Depletion from Human Serum with Monosize Beads. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2007</b> , 46, 7802-7810	3.9	26
19	Pseudospecific magnetic affinity beads for immunoglobulin-G depletion from human serum. <i>Journal of Applied Polymer Science</i> , <b>2007</b> , 106, 2405-2412	2.9	21
18	Synthesis and characterization of monosize magnetic poly(glycidyl methacrylate) beads. <i>Particuology: Science and Technology of Particles</i> , <b>2007</b> , 5, 174-179		13
17	N-methacryloyl-(l)-histidine methyl ester carrying porous magnetic beads for metal chelate adsorption of cytochrome c. <i>Materials Science and Engineering C</i> , <b>2007</b> , 27, 180-187	8.3	29
16	Lysozyme purification with dye-affinity beads under magnetic field. <i>International Journal of Biological Macromolecules</i> , <b>2007</b> , 41, 234-42	7.9	66
15	Antibody purification using porous metal-chelated monolithic columns. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 101, 395-404	2.9	18
14	Synthesis and characterization of poly(ethylene glycol dimethacrylate-vinyl-1,2,4-triazole) copolymer beads for heavy-metal removal. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 102, 4276-4283	2.9	36
13	Bilirubin removal performance of immobilized albumin in a magnetically stabilized fluidized bed. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2006</b> , 17, 791-806	3.5	32



12	Ion-selective Imprinted Superporous Monolith for Cadmium Removal from Human Plasma. <i>Separation Science and Technology</i> , <b>2005</b> , 40, 3167-3185	2.5	48
11	Synthesis of Phenylalanine-Containing Hydrophobic Beads for Lysozyme Adsorption. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2005</b> , 44, 7049-7056	3.9	70
10	Porous poly(hydroxyethyl methacrylate) based monolith as a new adsorbent for affinity chromatography. <i>Reactive and Functional Polymers</i> , <b>2005</b> , 64, 93-102	4.6	58
9	Vinyl imidazole carrying metal-chelated beads for reversible use in yeast invertase adsorption. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2005</b> , 37, 88-94		24
8	Poly(Styrene-Hydroxyethyl Methacrylate) Monodisperse Microspheres as Specific Sorbent in Dye Affinity Adsorption of Albumin. <i>Separation Science and Technology</i> , <b>2005</b> , 39, 2401-2418	2.5	5
7	Methacryloylamidocysteine functionalized poly(2-hydroxyethyl methacrylate) beads and its design as a metal-chelate affinity support for human serum albumin adsorption. <i>Reactive and Functional Polymers</i> , <b>2004</b> , 59, 119-128	4.6	13
6	Poly(ethylene glycol dimethacrylate-n-vinyl imidazole) beads for heavy metal removal. <i>Journal of Hazardous Materials</i> , <b>2004</b> , 106, 93-9	12.8	144
5	Porous magnetic chelator support for albumin adsorption by immobilized metal affinity separation. <i>Journal of Applied Polymer Science</i> , <b>2004</b> , 93, 2501-2510	2.9	35
4	Poly(ethylene dimethacrylate-glycidyl methacrylate) Monolith as a Stationary Phase in Dye-Affinity Chromatography. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2004</b> , 43, 6507-6513	3.9	51
3	Metal-chelated polyamide hollow fibers for human serum albumin separation. <i>Journal of Applied Polymer Science</i> , <b>2002</b> , 86, 3346-3354	2.9	9
2	Strategies for the detection, removal and elimination of antidepressants. <i>International Journal of Environmental Analytical Chemistry</i> , 1-32	1.8	1
1	Highly Selective Benzo[a]Pyrene Detection Even under Competitive Conditions with Molecularly Imprinted Surface Plasmon Resonance Sensor. <i>Polycyclic Aromatic Compounds</i> , 1-14	1.3	0