

# Adil Denizli

## List of Publications by Year in Descending Order

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**Version:** 2023-02-09

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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.

631  
papers

17,562  
citations

65  
h-index

89  
g-index

663  
ext. papers

18,994  
ext. citations

4.5  
avg, IF

7.22  
L-index

#	Paper	IF	Citations
631	Scaling up of biosensors for clinical applications and commercialization <b>2022</b> , 407-421		
630	Recent Advances in Quartz Crystal Microbalance Biosensors Based on the Molecular Imprinting Technique for Disease-Related Biomarkers. <i>Chemosensors</i> , <b>2022</b> , 10, 106	3.8	0
629	Preparation of magnetic nanoparticles-assisted plasmonic biosensors with metal affinity for interferon- $\beta$ detection. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2022</b> , 280, 115687	3.1	0
628	Molecular imprinted nanoparticle assisted surface plasmon resonance biosensors for detection of thrombin.. <i>Talanta</i> , <b>2022</b> , 246, 123484	6.1	0
627	Polyethylenimine-functionalized microcryogels for controlled release of diclofenac sodium. <i>Reactive and Functional Polymers</i> , <b>2022</b> , 170, 105125	4.5	1
626	Preparation of Notch-4 Receptor Containing Quartz Crystal Microbalance Biosensor for MDA MB 231 Cancer Cell Detection. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2393, 515-533	1.4	
625	Preparation of Surface Plasmon Resonance Aptasensor for Human Activated Protein C Sensing. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2393, 37-56	1.4	0
624	An alternative approach for bacterial growth control: Pseudomonas spp. imprinted polymer-based surface plasmon resonance sensor. <i>IEEE Sensors Journal</i> , <b>2022</b> , 1-1	3.7	0
623	Beauvericin purification from fungal strain using molecularly imprinted cryogels. <i>Process Biochemistry</i> , <b>2022</b> , 113, 185-193	4.7	0
622	Sensitive and real-time detection of IgG using interferometric reflecting imaging sensor system.. <i>Biosensors and Bioelectronics</i> , <b>2022</b> , 201, 113961	11.6	3
621	Nanosensors for controlled release fertilizer <b>2022</b> , 431-447		
620	Bacterial cellulose nanofibers for separation, drug delivery, wound dressing, and tissue engineering applications <b>2022</b> , 1-20		
619	Ion-Imprinted Polymer-on-a-Sensor for Copper Detection.. <i>Biosensors</i> , <b>2022</b> , 12,	5.7	1
618	Nano-biosorbents for contaminant removal: An introduction <b>2022</b> , 3-28		0
617	Cellulose-based nanobiosorbents: An insight <b>2022</b> , 251-273		0
616	Nanoparticle-based plasmonic devices for bacteria and virus recognition <b>2022</b> , 167-183		
615	Nanosensors for medical diagnosis <b>2022</b> , 195-213		

614	Extracorporeal affinity systems and immunoabsorption therapies <b>2022</b> , 41-55		
613	Metal-chelated polyamide hollow fiber membranes for ovalbumin purification from egg white. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2022</b> , 123293	3.1	0
612	Preparation of Molecularly Imprinted Poly(N-Isopropylacrylamide) Thermosensitive Based Cryogels.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2466, 249-260	1.4	
611	Preparation of Staphylococcal Protein A Imprinted Supermacroporous Cryogel Beads.. <i>Methods in Molecular Biology</i> , <b>2022</b> , 2466, 261-273	1.4	
610	Fab fragment immobilized immunoaffinity cryogels as a tool for human serum albumin purification: characterization of Fab immobilized cryogels. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2022</b> , 123311	3.1	
609	Sensor Applications for Detection in Agricultural Products, Foods, and Water <b>2022</b> , 311-352		
608	Recent Advances in Plasmonic Biosensors for the Detection of Food Allergens <b>2022</b> ,		
607	Nano-sensors and nano-devices for biological disaster monitoring (virus/disease epidemics/animal plagues detections) <b>2022</b> , 43-57		
606	Nanosensors for smartphone-enabled sensing devices <b>2022</b> , 85-104		
605	Designing composite cryogel carriers for tyrosine adsorption. <i>Separation and Purification Technology</i> , <b>2021</b> , 254, 117622	8.2	2
604	Molecularly imprinted smart cryogels for selective nickel recognition in aqueous solutions. <i>Journal of Applied Polymer Science</i> , <b>2021</b> , 138, 49746	2.8	5
603	Preparation of lysozyme loaded gelatin microcryogels and investigation of their antibacterial properties. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2021</b> , 32, 189-204	3.4	5
602	Recent advances of medical biosensors for clinical applications. <i>Medical Devices &amp; Sensors</i> , <b>2021</b> , 4, e101296	1.2	1
601	Selective recognition of nucleosides by boronate affinity organic-inorganic hybrid monolithic column. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2021</b> , 1162, 122477	3.1	3
600	Molecular docking of metal ion immobilized ligands to proteins in affinity chromatography. <i>Journal of Molecular Recognition</i> , <b>2021</b> , 34, e2875	2.5	4
599	Molecular Imprinting-Based Sensing Platforms for Recognition of Microorganisms <b>2021</b> , 255-281		
598	Molecularly imprinted polymer composites in separation sciences <b>2021</b> , 267-282		
597	Sensors for the Detection of Heavy Metal Contaminants in Water and Environment. <i>Environmental Chemistry for A Sustainable World</i> , <b>2021</b> , 1-21	0.8	

596	Nanobiosensors for Biomedical Applications. <i>Nanotechnology in the Life Sciences</i> , <b>2021</b> , 147-157		1	
595	Molecularly Imprinted Polymer-Based Quartz Crystal Microbalance Sensor for the Clinical Detection of Insulin. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2359, 209-222		1.4	
594	Laccase bound to cryogel functionalized with phenylalanine for the decolorization of textile dyes. <i>Turkish Journal of Chemistry</i> , <b>2021</b> , 45, 1353-1365		1	
593	Optical Sensor-Based Molecular Imprinted Poly(Hydroxyethyl Methacrylate-N-Methacryloyl-(L)-Histidine Methyl ester) Thin Films for Determination of Tartrazine in Fruit Juice. <i>IEEE Sensors Journal</i> , <b>2021</b> , 21, 13215-13222		3.7	1
592	Binding modes of cibacron blue with albumin in affinity chromatography using docking tools. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 183, 110-118		7.7	5
591	Highly Sensitive and Selective Plasmonic Sensing Platforms <b>2021</b> , 55-69			
590	Surface Plasmon Resonance Sensors Based on Molecularly Imprinted Polymers <b>2021</b> , 221-236			1
589	Deciphering Plasmonic Modality to Address Challenges in Disease Diagnostics <b>2021</b> , 1-22			0
588	Surface-Enhanced Raman Scattering Sensors for Chemical/Biological Sensing <b>2021</b> , 189-207			
587	Nanosensors Based on Localized Surface Plasmon Resonance <b>2021</b> , 23-54			1
586	Ultrasensitive Sensors Based on Plasmonic Nanoparticles <b>2021</b> , 171-188			
585	Real-Time Detection of Fibrinogen via Imprinted Recognition Sites. <i>ChemistrySelect</i> , <b>2021</b> , 6, 9435-9441	1.8		2
584	Recognition of human hemoglobin with macromolecularly imprinted polymeric nanoparticles using non-covalent interactions. <i>Journal of Molecular Recognition</i> , <b>2021</b> , 34, e2935		2.5	1
583	Surface Plasmon Resonance-Based Immunosensor for Igm Detection with Gold Nanoparticles. <i>Micromachines</i> , <b>2021</b> , 12,		3.2	3
582	S-citalopram imprinted monolithic columns for capillary electrochromatography enantioseparations. <i>Electrophoresis</i> , <b>2021</b> , 42, 2672-2682		3.4	2
581	Molecular Imprinted Nanocomposites for Green Chemistry. <i>Materials Horizons</i> , <b>2021</b> , 571-598		0.6	
580	Molecular Imprinted Sensors for Ion-Sensing <b>2021</b> , 69-92			0
579	Sensors for the Detection of FoodContaminants. <i>Environmental Chemistry for A Sustainable World</i> , <b>2021</b> , 169-182		0.8	1

578	Current Trends of Plasmonic Nanosensors Use in Agriculture. <i>Concepts and Strategies in Plant Sciences</i> , <b>2021</b> , 97-113	0.5	
577	Heavy metal removal with magnetic coffee grain. <i>Turkish Journal of Chemistry</i> , <b>2021</b> , 45, 157-166	1	0
576	Antibacterial effect against both Gram-positive and Gram-negative bacteria via lysozyme imprinted cryogel membranes. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2021</b> , 32, 1024-1039	3.4	4
575	Detection of Melamine by Using Fluorescent Nanocomposites with Specific Recognition Sites. <i>ChemistrySelect</i> , <b>2021</b> , 6, 2149-2155	1.8	2
574	Injectable Cryogels in Biomedicine. <i>Gels</i> , <b>2021</b> , 7,	4.1	3
573	Quartz Crystal Microbalance (QCM) Based Biosensor Functionalized by HER2/neu Antibody for Breast Cancer Cell Detection. <i>Chemosensors</i> , <b>2021</b> , 9, 80	3.8	4
572	Spongy membranes for peroxidase purification from Brassica oleracea roots. <i>Process Biochemistry</i> , <b>2021</b> , 103, 98-106	4.7	2
571	Molecularly imprinted nanofilms for endotoxin detection using an surface plasmon resonance sensor. <i>Analytical Biochemistry</i> , <b>2021</b> , 632, 114221	3	3
570	Development of Gold Nanoparticles Decorated Molecularly ImprintedBased Plasmonic Sensor for the Detection of Aflatoxin M1 in Milk Samples. <i>Chemosensors</i> , <b>2021</b> , 9, 363	3.8	6
569	Development of Molecularly Imprinted Polymer-Based Optical Sensor for the Sensitive Penicillin G Detection in Milk. <i>ChemistrySelect</i> , <b>2021</b> , 6, 11865-11875	1.8	1
568	Amino acid functionalized macroporous gelatin cryogels: Characterization and effects on cell proliferation. <i>Process Biochemistry</i> , <b>2021</b> , 110, 100-109	4.7	2
567	Fundamentals and Applications of Molecularly Imprinted Systems <b>2021</b> , 1-17		0
566	Molecular Imprinting-Based Smart Nanosensors for Pharmaceutical Applications <b>2021</b> , 19-43		2
565	Molecularly Imprinted Based Sensors for Detection of Allergens <b>2021</b> , 309-334		
564	Surface Plasmon Resonance Based on Molecularly Imprinted Polymeric Film for l-Phenylalanine Detection. <i>Biosensors</i> , <b>2021</b> , 11,	5.7	5
563	Synthesis of molecularly imprinted magnetic nanoparticles for selective cytidine adsorption. <i>Separation Science Plus</i> , <b>2021</b> , 4, 147-156	1.1	3
562	Microfluidic Systems for Cancer Diagnosis and Applications. <i>Micromachines</i> , <b>2021</b> , 12,	3.2	1
561	Metal-chelated magnetic nanoparticles for protein C purification. <i>Separation Science and Technology</i> , <b>2020</b> , 55, 2259-2268	2.5	5

560	Phenol removal from wastewater by surface imprinted bacterial cellulose nanofibres. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 3134-3145	2.6	8
559	A dye-affinity cryogel membrane for malate dehydrogenase purification from. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2020</b> , 31, 38-52	3.4	1
558	Molecularly Imprinted Sensors for Detecting Controlled Release of Pesticides <b>2020</b> , 207-235		2
557	Rapid and sensitive detection of synthetic cannabinoids JWH-018, JWH-073 and their metabolites using molecularly imprinted polymer-coated QCM nanosensor in artificial saliva. <i>Microchemical Journal</i> , <b>2020</b> , 153, 104454	4.7	32
556	HbA1c detection via high-sensitive boronate based surface plasmon resonance sensor. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 306, 127561	8.3	13
555	A disposable microfluidic-integrated hand-held plasmonic platform for protein detection. <i>Applied Materials Today</i> , <b>2020</b> , 18, 100478	6.4	23
554	Surface-imprinted silica particles for Concanavalin A purification from <i>Canavalia ensiformis</i> . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1136, 121852	3.1	5
553	Comparison of molecularly imprinted plasmonic nanosensor performances for bacteriophage detection. <i>New Journal of Chemistry</i> , <b>2020</b> , 44, 17654-17663	3.5	4
552	Plasmonic Sensors for Monitoring Biological and Chemical Threat Agents. <i>Biosensors</i> , <b>2020</b> , 10,	5.7	12
551	Detection of amoxicillin residues in egg extract with a molecularly imprinted polymer on gold microchip using surface plasmon resonance and quartz crystal microbalance methods. <i>Journal of Food Science</i> , <b>2020</b> , 85, 4152-4160	3.3	7
550	Highly sensitive detection of Cd(II) ions using ion-imprinted surface plasmon resonance sensors. <i>Microchemical Journal</i> , <b>2020</b> , 159, 105572	4.7	17
549	Commercial sensors for pathogen detection <b>2020</b> , 89-106		4
548	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	0
547	Protein chromatography by molecular imprinted cryogels. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2020</b> , 43, 657-670	1.3	7
546	Preparation, characterization, and binding profile of imprinted semi-IPN cryogel composite for aluminum. <i>Turkish Journal of Chemistry</i> , <b>2020</b> , 44, 901-922	1	1
545	Magnetic bacterial cellulose nanofibers for nucleoside recognition. <i>Cellulose</i> , <b>2020</b> , 27, 9479-9492	5.4	6
544	Biomimetic Nanoparticles Based Surface Plasmon Resonance Biosensors for Histamine Detection in Foods. <i>ChemistrySelect</i> , <b>2020</b> , 5, 5683-5692	1.8	24
543	Composite Polymeric Cryogel Cartridges for Selective Removal of Cadmium Ions from Aqueous Solutions. <i>Polymers</i> , <b>2020</b> , 12,	4.4	6

542	A composite of imprinted polypyrrole beads and reduced graphene oxide for specific electrochemical sensing of atrazine in complex matrices. <i>Monatshefte Für Chemie</i> , <b>2020</b> , 151, 1271-1282	1.4	1
541	Advances in Biomimetic Systems for Molecular Recognition and Biosensing. <i>Biomimetics</i> , <b>2020</b> , 5,	3.6	20
540	SPR nanosensor based on molecularly imprinted polymer film with gold nanoparticles for sensitive detection of aflatoxin B1. <i>Talanta</i> , <b>2020</b> , 219, 121219	6.1	56
539	Virus detection using nanosensors <b>2020</b> , 501-511		16
538	Development of Rapid, Sensitive, and Effective Plasmonic Nanosensor for the Detection of Vitamins in Infant Formula and Milk Samples. <i>Photonic Sensors</i> , <b>2020</b> , 10, 316-332	2.2	11
537	Electrochromatographic separation of hydrophobic amino acid enantiomers by molecularly imprinted capillary columns. <i>Process Biochemistry</i> , <b>2020</b> , 92, 69-77	4.7	5
536	Molecularly imprinted polymer integrated plasmonic nanosensor for cocaine detection. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2020</b> , 31, 1211-1222	3.4	9
535	Adenosine-imprinted magnetic core-shell polyvinylbutyral microbeads for quantification of adenosine in plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2020</b> , 1147, 122149	3.1	2
534	Detection of cardiac troponin-I by optic biosensors with immobilized anti-cardiac troponin-I monoclonal antibody. <i>Talanta</i> , <b>2020</b> , 219, 121259	6.1	33
533	Molecularly imprinted cryogel beads for cholesterol removal from milk samples. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2020</b> , 190, 110860	5.8	9
532	Surface plasmon resonance based biomimetic sensor for urinary tract infections. <i>Talanta</i> , <b>2020</b> , 212, 120778	6.1	24
531	Poly(Hydroxyethyl Methacrylate) Immunoaffinity Cryogel Column for the Purification of Human Immunoglobulin M. <i>Gels</i> , <b>2020</b> , 6,	4.1	8
530	Molecularly imprinted cryogel cartridges for the selective recognition of tyrosine. <i>Biotechnology Progress</i> , <b>2020</b> , 36, e3006	2.8	9
529	Surface Plasmon Resonance Nanosensors for Detecting Amoxicillin in Milk Samples with Amoxicillin Imprinted Poly(hydroxyethyl methacrylate-N-methacryloyl-(L)- glutamic acid). <i>ChemistrySelect</i> , <b>2020</b> , 5, 4761-4769	1.8	10
528	Separation of histidine enantiomers by capillary electrochromatography with molecularly imprinted monolithic columns. <i>Separation Science Plus</i> , <b>2020</b> , 3, 235-245	1.1	2
527	Advances in Molecularly Imprinted Systems: Materials, Characterization Methods and Analytical Applications. <i>Current Analytical Chemistry</i> , <b>2020</b> , 16, 196-207	1.7	8
526	Plasmonic Smart Nanosensors for the Determination of Environmental Pollutants <b>2020</b> , 237-279		
525	Molecularly Imprinted Nanosensors for Microbial Contaminants. <i>Nanotechnology in the Life Sciences</i> , <b>2020</b> , 353-388	1	2

524	Wastewater Treatment <b>2020</b> , 33-64		
523	Organic polymer-based monolithic capillary columns and their applications in food analysis. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 962-979	3-4	9
522	Quartz crystal microbalance based histidine sensor. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2019</b> , 47, 221-227	5-9	7
521	Introduction to Nanoscience, Nanomaterials, Nanocomposite, Nanopolymer, and Engineering Smart Materials. <i>Nanotechnology in the Life Sciences</i> , <b>2019</b> , 1-12	1	2
520	Selective detection of Escherichia coli caused UTIs with surface imprinted plasmonic nanoscale sensor. <i>Materials Science and Engineering C</i> , <b>2019</b> , 104, 109869	8-1	26
519	Cholesterol removal from human plasma with biologically modified cryogels. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2019</b> , 30, 1276-1290	3-4	3
518	Design and preparation of imprinted surface plasmon resonance (SPR) nanosensor for detection of Zn(II) ions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2019</b> , 56, 877-886	2-2	22
517	Combined protein A imprinting and cryogelation for production of spherical affinity material. <i>Biomedical Chromatography</i> , <b>2019</b> , 33, e4605	1-6	8
516	An Alternative Medical Diagnosis Method: Biosensors for Virus Detection. <i>Biosensors</i> , <b>2019</b> , 9,	5-7	129
515	Real time monitoring and label free creatinine detection with artificial receptors. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , <b>2019</b> , 244, 6-11	3-1	12
514	Supermacroporous Composite Cryogels in Biomedical Applications. <i>Gels</i> , <b>2019</b> , 5,	4-1	43
513	Immunoaffinity microcryogels for purification of transferrin. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2019</b> , 1114-1115, 5-12	3-1	10
512	Rapid sensing of Cu <sup>2+</sup> in water and biological samples by sensitive molecularly imprinted based plasmonic biosensor. <i>Microchemical Journal</i> , <b>2019</b> , 148, 141-150	4-7	22
511	Molecularly Imprinted Polymer Based Sensors for Medical Applications. <i>Sensors</i> , <b>2019</b> , 19,	3-6	105
510	Molecular Imprinted Based Quartz Crystal Microbalance Nanosensors for Mercury Detection. <i>Global Challenges</i> , <b>2019</b> , 3, 1800071	4-2	11
509	A nitrocellulose paper strip for fluorometric determination of bisphenol A using molecularly imprinted nanoparticles. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 218	5-7	19
508	Polymethacryloyl-L-Phenylalanine [PMAPA]-Based Monolithic Column for Capillary Electrochromatography. <i>Journal of Chromatographic Science</i> , <b>2019</b> , 57, 758-765	1-3	4
507	Identification of Several Toxic Metal Ions Using a Colorimetric Sensor Array. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2027, 81-86	1-4	3



506	Quartz crystal microbalance biosensor for label-free MDA MB 231 cancer cell detection via notch-4 receptor. <i>Talanta</i> , <b>2019</b> , 204, 840-845	6.1	34
505	Detecting Fingerprints of Waterborne Bacteria on a Sensor. <i>Chemosensors</i> , <b>2019</b> , 7, 33	3.8	20
504	Molecularly imprinted based surface plasmon resonance nanosensors for microalbumin detection. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2019</b> , 30, 646-661	3.4	25
503	Evaluation of hydrochar efficiency for simultaneous removal of diclofenac and ibuprofen from aqueous system using surface response methodology. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 9796-9804	5	3
502	Molecularly imprinted poly(N-isopropylacrylamide) thermosensitive based cryogel for immunoglobulin G purification. <i>Process Biochemistry</i> , <b>2019</b> , 80, 181-189	4.7	22
501	Biomedical Applications of Polymeric Cryogels. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 553	2.5	37
500	Molecularly imprinted composite bacterial cellulose nanofibers for antibiotic release. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2019</b> , 30, 450-461	3.4	30
499	Molecularly Imprinted Polymer-Based Microfluidic Systems for Point-of-Care Applications. <i>Micromachines</i> , <b>2019</b> , 10,	3.2	16
498	Microcryogels as plastic antibodies for transferrin purification. <i>Process Biochemistry</i> , <b>2019</b> , 79, 174-184	4.7	14
497	Molecularly imprinted polymer based quartz crystal microbalance sensor for the clinical detection of insulin. <i>Materials Science and Engineering C</i> , <b>2019</b> , 97, 730-737	8.1	41
496	Ag <sup>+</sup> ions imprinted cryogels for selective removal of silver ions from aqueous solutions. <i>Separation Science and Technology</i> , <b>2019</b> , 54, 2993-3004	2.5	12
495	Molecularly imprinted nanoparticles based plasmonic sensors for real-time <i>Enterococcus faecalis</i> detection. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 126, 608-614	11.6	54
494	Surface plasmon resonance aptasensor for detection of human activated protein C. <i>Talanta</i> , <b>2019</b> , 194, 528-533	6.1	32
493	Colorimetric Sensor Array Based on Amino Acid-Modified Gold Nanoparticles for Toxic Metal Ion Detection in Water. <i>Methods in Molecular Biology</i> , <b>2019</b> , 2027, 75-80	1.4	0
492	Controlled release of mitomycin C from PHEMAH-Cu(II) cryogel membranes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2018</b> , 46, 946-954	5.9	22
491	Molecularly imprinted polymer based quartz crystal microbalance sensor system for sensitive and label-free detection of synthetic cannabinoids in urine. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 111, 10-17	11.6	59
490	Bacterial Cellulose Nanofibers for Efficient Removal of Hg <sup>2+</sup> from Aqueous Solutions <b>2018</b> , 501-522		1
489	Prism coupler-based sensor system for simultaneous screening of synthetic glucocorticosteroid as doping control agent. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 260, 432-444	8.3	12

488	Detection of ciprofloxacin through surface plasmon resonance nanosensor with specific recognition sites. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 1302-1318	3.4	28
487	Molecularly imprinted polymers as a tool for biomolecule separation <b>2018</b> , 511-545		1
486	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	4.3	22
485	Surface Plasmon Resonance Sensors for Medical Diagnosis <b>2018</b> , 425-458		5
484	Therapeutic protein and drug imprinted nanostructures as controlled delivery tools <b>2018</b> , 439-473		5
483	RNA purification from Escherichia coli cells using boronated nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 162, 146-153	5.8	12
482	Preparation of Molecularly Imprinted SPR Nanosensor for Myoglobin Detection. <i>Current Applied Polymer Science</i> , <b>2018</b> , 2, 102-111	0.2	1
481	Molecularly Imprinted Polymers for Removal of Metal Ions: An Alternative Treatment Method. <i>Biomimetics</i> , <b>2018</b> , 3,	3.6	27
480	Synthesis and characterization of albumin imprinted polymeric hydrogel membranes for proteomic studies. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2018</b> , 29, 2218-2236	3.4	14
479	Biochromatographic applications of polymethacrylate monolithic columns used in electro- and liquid phase-separations <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2018</b> , 41, 572-582	1.3	4
478	Molecularly imprinted cryogel columns for Concanavalin A purification from jack bean extract. <i>Separation Science Plus</i> , <b>2018</b> , 1, 454-463	1.1	17
477	Molecular Fingerprints of Hemoglobin on a Nanofilm Chip. <i>Sensors</i> , <b>2018</b> , 18,	3.6	37
476	Protein depletion with bacterial cellulose nanofibers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1099, 1-9	3.1	12
475	Molecularly imprinted cryogel as a pH-responsive delivery system for doxorubicin. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2017</b> , 54, 502-508	2.2	16
474	Surface imprinted bacterial cellulose nanofibers for hemoglobin purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 158, 453-459	5.8	24
473	Recognition of lysozyme using surface imprinted bacterial cellulose nanofibers. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2017</b> , 28, 1950-1965	3.4	17
472	Dopamine-imprinted monolithic column for capillary electrochromatography. <i>Electrophoresis</i> , <b>2017</b> , 38, 3003-3012	3.4	16
471	Preparation of molecularly imprinted electrochemical sensor for l-phenylalanine detection and its application. <i>Journal of Electroanalytical Chemistry</i> , <b>2017</b> , 807, 244-252	4.1	24

470	Creatinine imprinted poly(hydroxyethyl methacrylate) based cryogel cartridges. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2017</b> , 54, 495-501	2.2	5
469	Tentacle-type immobilized metal affinity cryogel for invertase purification from <i>Saccharomyces cerevisiae</i> . <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 1431-1439	5.9	8
468	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	8.1	17
467	Whole cell based microcontact imprinted capacitive biosensor for the detection of <i>Escherichia coli</i> . <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 87, 807-815	11.6	98
466	Microcontact Imprinted Plasmonic Nanosensors: Powerful Tools in the Detection of <i>Salmonella paratyphi</i> . <i>Sensors</i> , <b>2017</b> , 17,	3.6	43
465	Molecular Imprinting of Macromolecules for Sensor Applications. <i>Sensors</i> , <b>2017</b> , 17,	3.6	91
464	Controlled release of curcumin from poly(HEMA-MAPA) membrane. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 426-431	5.9	9
463	Preparation of imprinted cryogel cartridge for chiral separation of L-phenylalanine. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2017</b> , 45, 800-807	5.9	26
462	Ion imprinted cryogels for selective removal of Ni(II) ions from aqueous solutions. <i>Separation and Purification Technology</i> , <b>2017</b> , 179, 36-44	8.2	42
461	Molecularly imprinted cryogel membranes for mitomycin C delivery. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2017</b> , 28, 519-531	3.4	17
460	Synthesis of hydroxyethyl-methacrylate-(L)-histidine methyl ester cryogels. Application on the separation of bovine immunoglobulin G. <i>Analytical Biochemistry</i> , <b>2017</b> , 525, 1-7	3	7
459	Phosphoserine imprinted nanosensor for detection of Cancer Antigen 125. <i>Talanta</i> , <b>2017</b> , 167, 172-180	6.1	24
458	Supermacroporous hydrophobic affinity sorbents for penicillin acylase purification. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2017</b> , 54, 71-79	2.2	9
457	Protein C recognition by ion-coordinated imprinted monolithic cryogels. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 1610-1620	3.4	15
456	Multiclonal plastic antibodies for selective aflatoxin extraction from food samples. <i>Food Chemistry</i> , <b>2017</b> , 221, 829-837	8.3	17
455	Molecularly imprinted surface plasmon resonance (SPR) sensor for uric acid determination. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 251, 763-772	8.3	32
454	DNA isolation by galactacrylate-based nano-poly(HEMA-co-Gal-OPA) nanoparticles. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2017</b> , 28, 1469-1479	3.4	4
453	Synthesis of hydrophobic nanoparticles for real-time lysozyme detection using surface plasmon resonance sensor. <i>Journal of Molecular Recognition</i> , <b>2017</b> , 30, e2631	2.5	30

452	Affinity binding of proteins to the modified bacterial cellulose nanofibers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1052, 121-127	3.1	9
451	Surface plasmon resonance based nanosensors for detection of triazinic pesticides in agricultural foods <b>2017</b> , 679-718		9
450	Plastic antibody based surface plasmon resonance nanosensors for selective atrazine detection. <i>Materials Science and Engineering C</i> , <b>2017</b> , 73, 603-610	8.1	44
449	Microcontact imprinted quartz crystal microbalance nanosensor for protein C recognition. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2017</b> , 151, 264-270	5.8	34
448	Development of surface plasmon resonance sensors based on molecularly imprinted nanofilms for sensitive and selective detection of pesticides. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 241, 446-454	8.3	74
447	PolyAdenine cryogels for fast and effective RNA purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 146, 678-86	5.8	19
446	Surface plasmon resonance sensors for real-time detection of cyclic citrullinated peptide antibodies. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2016</b> , 53, 585-594	2.2	18
445	Molecularly Imprinted Cryogels for Protein Purification <b>2016</b> , 401-428		0
444	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	12
443	Metal-immobilized magnetic nanoparticles for cytochrome C purification from rat liver. <i>Biotechnology and Applied Biochemistry</i> , <b>2016</b> , 63, 31-40	2.7	9
442	Affinity based and molecularly imprinted cryogels: Applications in biomacromolecule purification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1021, 69-80	3.1	56
441	Microcontact imprinting based surface plasmon resonance (SPR) biosensor for real-time and ultrasensitive detection of prostate specific antigen (PSA) from clinical samples. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 224, 823-832	8.3	126
440	Quartz crystal microbalance based biosensors for detecting highly metastatic breast cancer cells via their transferrin receptors. <i>Analytical Methods</i> , <b>2016</b> , 8, 153-161	3.2	49
439	Preparation of cryogel columns for depletion of hemoglobin from human blood. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2016</b> , 44, 792-9	5.9	7
438	Superior magnetic monodisperse particles for direct purification of immunoglobulin G under magnetic field. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2016</b> , 53, 160-168	2.2	5
437	[PHEMA/PEI]-Cu(II) based immobilized metal affinity chromatography cryogels: Application on the separation of IgG from human plasma. <i>Materials Science and Engineering C</i> , <b>2016</b> , 61, 824-31	8.1	25
436	Fabrication of surface plasmon resonance nanosensor for the selective determination of erythromycin via molecular imprinted nanoparticles. <i>Talanta</i> , <b>2016</b> , 150, 607-14	6.1	43
435	Gelatin-loaded p(HEMA-GMA) cryogel for high-capacity immobilization of horseradish peroxidase. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2016</b> , 44, 1708-13	5.9	9

434	Catalase purification from rat liver with iron-chelated poly(hydroxyethyl methacrylate-N-methacryloyl-(l)-glutamic acid) cryogel discs. <i>Preparative Biochemistry and Biotechnology</i> , <b>2016</b> , 46, 602-9	2.4	9
433	Biomimetic Imprinted Polymers: Theory, Design Methods, and Catalytic Applications <b>2016</b> , 103-120		2
432	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	5.9	4
431	Molecularly Imprinted Quartz Crystal Microbalance Sensor (QCM) for Bilirubin Detection. <i>Chemosensors</i> , <b>2016</b> , 4, 21	3.8	27
430	Specific heavy metal ion recovery with ion-imprinted cryogels. <i>Journal of Applied Polymer Science</i> , <b>2016</b> , 133, n/a-n/a	2.8	17
429	Adsorption of Pb(II) and Cd(II) Ions Onto Dye-Attached Sawdust. <i>Clean - Soil, Air, Water</i> , <b>2016</b> , 44, 339-344.	4.5	3
428	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	5.8	36
427	Poly(vinyl alcohol)/polyethyleneimine (PVA/PEI) blended monolithic cryogel columns for the depletion of haemoglobin from human blood. <i>Separation Science and Technology</i> , <b>2016</b> , 51, 1787-1797	2.5	7
426	Molecularly imprinted plasmonic biosensors for hemoglobin detection <b>2016</b> ,		1
425	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	3.6	6
424	Synthesis of novel monolithic cartridges with specific recognition sites for extraction of melamine. <i>Reactive and Functional Polymers</i> , <b>2016</b> , 109, 33-41	4.5	12
423	Cryogels: Applications in Extracorporeal Affinity Therapy <b>2016</b> , 391-420		1
422	Selective cholesterol adsorption by molecular imprinted polymeric nanospheres and application to GIMS. <i>International Journal of Biological Macromolecules</i> , <b>2016</b> , 92, 451-460	7.7	21
421	Poly-(l)-histidine immobilized cryogels for lysozyme purification. <i>Adsorption Science and Technology</i> , <b>2016</b> , 34, 469-487	3.5	8
420	Poly-L-Histidine Attached Poly(glycidyl methacrylate) Cryogels for Heavy Metal Removal. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2015</b> , 52, 724-731	2.2	10
419	Dye affinity cryogels for plasmid DNA purification. <i>Materials Science and Engineering C</i> , <b>2015</b> , 56, 318-24	8.1	19
418	Polyglycidyl methacrylate based immunoaffinity cryogels for insulin adsorption. <i>Materials Science and Engineering C</i> , <b>2015</b> , 52, 178-85	8.1	11
417	Chiral ligand-exchange separation and determination of malic acid enantiomers in apple juice by open-tubular capillary electrochromatography. <i>Food Chemistry</i> , <b>2015</b> , 187, 130-4	8.3	24

4 <sup>16</sup>	Reversible adsorption of catalase onto Fe(3+) chelated poly(AAm-GMA)-IDA cryogels. <i>Materials Science and Engineering C</i> , <b>2015</b> , 50, 379-85	8.1	15
4 <sup>15</sup>	A novel affinity disks for bovine serum albumin purification. <i>Applied Biochemistry and Biotechnology</i> , <b>2015</b> , 175, 454-68	3.1	10
4 <sup>14</sup>	Dye functionalized cryogel columns for reversible lysozyme adsorption. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2015</b> , 26, 277-89	3.4	7
4 <sup>13</sup>	Immobilization of alcohol dehydrogenase onto metal-chelated cryogels. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2015</b> , 26, 446-57	3.4	9
4 <sup>12</sup>	Synthesis of L-lysine imprinted cryogels for immunoglobulin G adsorption. <i>Materials Science and Engineering C</i> , <b>2015</b> , 52, 315-24	8.1	14
4 <sup>11</sup>	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> , <b>2015</b> , 5, 26604-26615	3.6	16
4 <sup>10</sup>	Concanavalin A immobilized magnetic poly(glycidyl methacrylate) beads for prostate specific antigen binding. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 134, 461-8	5.8	13
4 <sup>09</sup>	HSA immobilized novel polymeric matrix as an alternative sorbent in hemoperfusion columns for bilirubin removal. <i>Reactive and Functional Polymers</i> , <b>2015</b> , 96, 25-31	4.5	22
4 <sup>08</sup>	Immobilization of amyloglucosidase onto macroporous cryogels for continuous glucose production from starch. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2015</b> , 26, 1112-25	3.4	14
4 <sup>07</sup>	Real-time prostate-specific antigen detection with prostate-specific antigen imprinted capacitive biosensors. <i>Analytica Chimica Acta</i> , <b>2015</b> , 891, 120-9	6.5	55
4 <sup>06</sup>	Dye-attached magnetic poly(hydroxyethyl methacrylate) nanospheres for albumin depletion from human plasma. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2015</b> , 43, 62-70	5.9	7
4 <sup>05</sup>	Composite cryogels for lysozyme purification. <i>Biotechnology and Applied Biochemistry</i> , <b>2015</b> , 62, 200-7	2.7	7
4 <sup>04</sup>	Adsorption of lysozyme from aqueous solutions by a novel bentonite/tryptophane (Bent/Trp) microcomposite affinity sorbent. <i>Journal of Molecular Structure</i> , <b>2015</b> , 1083, 156-162	3.3	12
4 <sup>03</sup>	Affinity composite cryogel discs functionalized with Reactive Red 120 and Green HE 4BD dye ligands: application on the separation of human immunoglobulin G subclasses. <i>Materials Science and Engineering C</i> , <b>2015</b> , 46, 77-85	8.1	16
4 <sup>02</sup>	Purification of transferrin by magnetic immunoaffinity beads. <i>Journal of Separation Science</i> , <b>2015</b> , 38, 2729-36	3.4	8
4 <sup>01</sup>	Triazine herbicide imprinted monolithic column for capillary electrochromatography. <i>Electrophoresis</i> , <b>2015</b> , 36, 2888-95	3.4	13
4 <sup>00</sup>	Molecularly imprinted cryogel cartridges for the specific filtration and rapid separation of interferon alpha. <i>RSC Advances</i> , <b>2015</b> , 5, 45015-45026	3.6	13
399	Molecularly imprinted surface plasmon resonance (SPR) based sensing of bisphenol A for its selective detection in aqueous systems. <i>Analytical Methods</i> , <b>2015</b> , 7, 4661-4670	3.2	19

398	Surface imprinted bacterial cellulose nanofibers for cytochrome c purification. <i>Process Biochemistry</i> , <b>2015</b> , 50, 2289-2297	4.7	24
397	Whole cell imprinting based Escherichia coli sensors: A study for SPR and QCM. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 209, 714-721	8.3	102
396	Heparin removal from human plasma using molecular imprinted cryogels. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2015</b> , 43, 403-12	5.9	17
395	Alanine Functionalized Magnetic Nanoparticles for Reversible Amyloglucosidase Immobilization. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2015</b> , 54, 454-461	3.9	19
394	5-Fluorouracil delivery from metal-ion mediated molecularly imprinted cryogel discs. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 126, 401-6	5.8	53
393	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	2.8	28
392	Molecularly imprinted hydrophobic polymers as a tool for separation in capillary electrochromatography. <i>Analytical Methods</i> , <b>2015</b> , 7, 2659-2669	3.2	15
391	Comparison of two different reactive dye immobilized poly(hydroxyethyl methacrylate) cryogel discs for purification of lysozyme. <i>Applied Biochemistry and Biotechnology</i> , <b>2015</b> , 175, 2795-805	3.1	14
390	Metal ion coordination interactions for biomolecule recognition: a review. <i>Hittite Journal of Science &amp; Engineering</i> , <b>2015</b> , 1, 21-26	0.3	11
389	Molecularly imprinted cryogels for human serum albumin depletion. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1286, 233-7	1.4	5
388	Antibody purification from human plasma by metal-chelated affinity membranes. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1286, 43-6	1.4	6
387	Cadmium Removal Performances of Different Dye Ligands Attached Cryogel Disks. <i>Croatica Chemica Acta</i> , <b>2015</b> , 88, 139-149	0.8	9
386	Immobilized metal ion affinity nanospheres for $\alpha$ -amylase immobilization. <i>Turkish Journal of Chemistry</i> , <b>2014</b> , 38, 28-40	1	3
385	Molecularly imprinted composite cryogels for hemoglobin depletion from human blood. <i>Journal of Molecular Recognition</i> , <b>2014</b> , 27, 528-36	2.5	27
384	A new zwitterionic electrochromatographic stationary phase based on poly(3-chloro-2-hydroxypropyl methacrylate-co-ethylene dimethacrylate) reactive monolith. <i>Polymers for Advanced Technologies</i> , <b>2014</b> , 25, 777-783	3.1	11
383	Reactive red 120 and Ni(II) derived poly(2-hydroxyethyl methacrylate) nanoparticles for urease adsorption. <i>Journal of Applied Polymer Science</i> , <b>2014</b> , 131, n/a-n/a	2.8	5
382	Cholesterol removal onto the different hydrophobic nanospheres: A comparison study. <i>Journal of Industrial and Engineering Chemistry</i> , <b>2014</b> , 20, 153-159	6.2	13
381	Molecular imprinted magnetic nanoparticles for controlled delivery of mitomycin C. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2014</b> , 42, 316-22	5.9	16

380	Bitargeting and ambushing nanotheranostics. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2014</b> , 42, 138-45	5.9	0
379	Chiral separation-based ligand exchange by open-tubular capillary electrochromatography. <i>Analytical Biochemistry</i> , <b>2014</b> , 447, 55-7	3	19
378	Preparation of an Electrochromatographic Stationary Phase Using a New Polymethacrylate Monolith with Chloropropyl Functionality. <i>Chromatographia</i> , <b>2014</b> , 77, 459-469	2	5
377	Core-shell molecularly imprinted polymer-based solid-phase microextraction fiber for ultra trace analysis of endosulfan I and II in real aqueous matrix through gas chromatography-micro electron capture detector. <i>Journal of Chromatography A</i> , <b>2014</b> , 1337, 179-87	4.3	48
376	Surface molecularly imprinted magnetic microspheres for the recognition of albumin. <i>Journal of Separation Science</i> , <b>2014</b> , 37, 2077-86	3.4	24
375	Aspartic acid incorporated monolithic columns for affinity glycoprotein purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 114, 67-74	5.8	17
374	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	7.7	204
373	Development of molecular imprinted nanosensor for determination of tobramycin in pharmaceuticals and foods. <i>Talanta</i> , <b>2014</b> , 120, 318-24	6.1	72
372	PHEMA based composite cryogels with loaded hydrophobic beads for lysozyme purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2014</b> , 123, 859-65	5.8	14
371	Affinity-recognition-based polymeric cryogels for protein depletion studies. <i>RSC Advances</i> , <b>2014</b> , 4, 31130-31141	3.6	114
370	Novel tentacle-type polymer stationary phase grafted with anion exchange polymer chains for open tubular CEC of nucleosides and proteins. <i>Analyst, The</i> , <b>2014</b> , 139, 3790-5	4.9	23
369	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	5.8	22
368	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	9.4	149
367	Monolithic Boronate Affinity Columns for IgG Separation. <i>Separation Science and Technology</i> , <b>2014</b> , 49, 1555-1565	2.5	13
366	Surface imprinting approach for preparing specific adsorbent for IgG separation. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2014</b> , 25, 881-94	3.4	29
365	Molecularly imprinted supermacroporous cryogels for myoglobin recognition. <i>Applied Biochemistry and Biotechnology</i> , <b>2014</b> , 173, 1250-62	3.1	19
364	Molecularly imprinted cryogels for carbonic anhydrase purification from bovine erythrocyte. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2014</b> , 42, 128-37	5.9	13
363	Cryogels for Affinity Chromatography. <i>Chromatographic Science</i> , <b>2014</b> , 39-68		1



362	Dye Attached Nanoparticles for Lysozyme Adsorption. <i>Separation Science and Technology</i> , <b>2014</b> , 49, 1270-1278	15	
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360	Rapid real-time detection of procalcitonin using a microcontact imprinted surface plasmon resonance biosensor. <i>Analyst, The</i> , <b>2013</b> , 138, 6422-8	4.9	78
359	Characterization and cellular interaction of fluorescent-labeled PHEMA nanoparticles. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2013</b> , 41, 78-84	5.9	4
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357	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	5.8	10
356	Macroporous PHEMA-based cryogel discs for bilirubin removal. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2013</b> , 41, 172-7	5.9	15
355	Molecularly imprinted cryogels for human interferon-alpha purification from human gingival fibroblast culture. <i>Journal of Molecular Recognition</i> , <b>2013</b> , 26, 633-42	2.5	21
354	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	4.5	32
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352	Immunoglobulin G purification from bovine serum with pseudo-specific supermacroporous cryogels. <i>Separation and Purification Technology</i> , <b>2013</b> , 118, 816-822	8.2	28
351	Purification of yeast alcohol dehydrogenase by using immobilized metal affinity cryogels. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 4842-8	8.1	18
350	Microcontact imprinted surface plasmon resonance sensor for myoglobin detection. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 3609-14	8.1	77
349	Oriented immobilized anti-hIgG via F(c) fragment-imprinted PHEMA cryogel for IgG purification. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 599-607	1.6	28
348	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for lysozyme purification from chicken egg white. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2013</b> , 41, 13-20	5.9	19
347	Preparation and electrochromatographic characterization of methacrylate-based weak cation exchange columns for capillary electrochromatography. <i>Analyst, The</i> , <b>2013</b> , 138, 2118-25	4.9	8
346	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	2.8	35
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340	Synthesis and characterization of amino acid containing Cu(II) chelated nanoparticles for lysozyme adsorption. <i>Materials Science and Engineering C</i> , <b>2013</b> , 33, 532-6	8.1	12
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336	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
335	New generation ion-imprinted nanocarrier for removal of Cr(VI) from wastewater. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.2	29
334	Polyvalent integrin antagonist-decorated superparamagnetic iron oxide nanoparticles for triggering apoptosis in human leukemia cancer cells. <i>Journal of Nanoparticle Research</i> , <b>2013</b> , 15, 1	2.2	
333	Separation and purification of hyaluronic acid by embedded glucuronic acid imprinted polymers into cryogel. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2013</b> , 934, 46-52	3.1	26
332	Cation exchange/hydrophobic interaction monolithic chromatography of small molecules and proteins by nano liquid chromatography. <i>Journal of Separation Science</i> , <b>2013</b> , 36, 1685-92	3.4	18
331	Gelatin-immobilised poly(hydroxyethyl methacrylate) cryogel for affinity purification of fibronectin. <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 171, 352-65	3.1	11
330	A new metal-chelated cryogel for reversible immobilization of urease. <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 170, 1815-26	3.1	22
329	Immobilization of inulinase on concanavalin A-attached super macroporous cryogel for production of high-fructose syrup. <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 170, 1909-21	3.1	25
328	Purification of alcohol dehydrogenase from <i>Saccharomyces cerevisiae</i> using magnetic dye-ligand affinity nanostructures. <i>Applied Biochemistry and Biotechnology</i> , <b>2013</b> , 169, 2153-64	3.1	16
327	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	5.8	20

326	The fabrication of nanosensor-based surface plasmon resonance for IgG detection. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , <b>2013</b> , 41, 213-21	5.9	12
325	Metal-chelating nanoparticles for antibody purification from human plasma. <i>Applied Biochemistry and Biotechnology</i> , <b>2012</b> , 168, 1528-39	3.1	15
324	Polymethacrylate-based monolithic capillary column with weak cation exchange functionalities for capillary electrochromatography. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 1010-6	3.4	12
323	Dye attached poly(hydroxyethyl methacrylate) cryogel for albumin depletion from human serum. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 1173-82	3.4	46
322	Concanavalin A immobilized magnetic poly(glycidyl methacrylate) beads for antibody purification. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 1867-1874	2.8	11
321	Novel protein photocrosslinking and cryopolymerization method for cryogel-based antibacterial material synthesis. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 145-151	2.8	5
320	Ion imprinted beads embedded cryogels for in vitro removal of iron from Ethalasemic human plasma. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 125, 254-262	2.8	17
319	Reversible immobilization of glycoamylase by a variety of Cu <sup>2+</sup> -chelated membranes. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 126, 575-586	2.8	8
318	Molecularly imprinted cryogel for L-glutamic acid separation. <i>Biotechnology Progress</i> , <b>2012</b> , 28, 459-66	2.8	23
317	Mannose-specific lectin isolation from Canavalia ensiformis seeds by PHEMA-based cryogel. <i>Biotechnology Progress</i> , <b>2012</b> , 28, 756-61	2.8	20
316	Electrochromatographic enantioseparation of amino acids using polybutylmethacrylate-based chiral monolithic column by capillary electrochromatography. <i>Chirality</i> , <b>2012</b> , 24, 606-9	2.1	13
315	Semi-synthetic biotin imprinting onto avidin crosslinked gold/silver nanoparticles. <i>Journal of Nanoparticle Research</i> , <b>2012</b> , 14, 1	2.2	4
314	Purification of papain using reactive green 5 attached supermacroporous monolithic cryogel. <i>Applied Biochemistry and Biotechnology</i> , <b>2012</b> , 167, 552-63	3.1	15
313	Immobilized metal affinity monolithic cryogels for cytochrome c purification. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2012</b> , 93, 29-35	5.8	48
312	α-Amylase immobilization onto dye attached magnetic beads: Optimization and characterization. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2012</b> , 78, 16-23		32
311	Hydrophobic microbeads as an alternative pseudo-affinity adsorbent for recombinant human interferon-β via hydrophobic interactions. <i>Materials Science and Engineering C</i> , <b>2012</b> , 32, 937-944	8.1	17
310	Poly(hydroxyethyl methacrylate) based magnetic nanoparticles for plasmid DNA purification from Escherichia coli lysate. <i>Materials Science and Engineering C</i> , <b>2012</b> , 32, 1133-1140	8.1	34
309	Preparation of new molecularly imprinted nanosensor for cholic acid determination. <i>Sensors and Actuators B: Chemical</i> , <b>2012</b> , 162, 153-158	8.3	27

308	Investigation of synthetic lipase and its use in transesterification reactions. <i>Polymer</i> , <b>2012</b> , 53, 1981-1984.	8	17
307	Immobilization of catalase via adsorption onto metal-chelated affinity cryogels. <i>Process Biochemistry</i> , <b>2012</b> , 47, 26-33	4-7	53
306	Reversible lysozyme immobilization onto N,N'-bis-(3-(4-morpholino)-propyl)-3,4,9,10-perylenetetracarboxylic acid dimide (MPPDI) attached polymeric nanospheres. <i>Process Biochemistry</i> , <b>2012</b> , 47, 816-821	4-7	7
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304	Antibody purification from human plasma by metal-chelated affinity membranes. <i>Journal of Applied Polymer Science</i> , <b>2012</b> , 123, 3476-3484	2.8	5
303	Histidine Containing Macroporous Affinity Cryogels for Immunoglobulin G Purification. <i>Separation Science and Technology</i> , <b>2012</b> , 47, 1813-1820	2.5	22
302	Molecularly imprinted composite cryogel for albumin depletion from human serum. <i>Journal of Molecular Recognition</i> , <b>2012</b> , 25, 555-63	2.5	33
301	Gold-silver-nanoclusters having cholic acid imprinted nanoshell. <i>Talanta</i> , <b>2012</b> , 93, 364-70	6.1	20
300	Glutamic acid containing supermacroporous poly(hydroxyethyl methacrylate) cryogel disks for UO removal. <i>Materials Science and Engineering C</i> , <b>2012</b> , 32, 2052-2059	8.1	23
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296	Selective removal of $^{17}\beta$ -estradiol with molecularly imprinted particle-embedded cryogel systems. <i>Journal of Hazardous Materials</i> , <b>2011</b> , 192, 1819-26	12.7	61
295	l-Histidine imprinted supermacroporous cryogels for protein recognition. <i>Separation and Purification Technology</i> , <b>2011</b> , 82, 28-35	8.2	55
294	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	8.3	73
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286	Hemoglobin binding from human blood hemolysate with poly(glycidyl methacrylate) beads. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2011</b> , 85, 235-40	5.8	23
285	PHEMA cryogel for in-vitro removal of anti-dsDNA antibodies from SLE plasma. <i>Materials Science and Engineering C</i> , <b>2011</b> , 31, 915-920	8.1	32
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283	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	4.5	85
282	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
281	Efficient removal of bilirubin from human serum by monosize dye affinity beads. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2011</b> , 22, 957-71	3.4	11
280	Performance of protein-A-based affinity membranes for antibody purification. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2011</b> , 22, 2325-41	3.4	15
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267	Molecularly Imprinted PHEMA-Based Cryogel for Depletion of Hemoglobin from Human Blood. <i>Macromolecular Chemistry and Physics</i> , <b>2010</b> , 211, 657-668	2.5	72
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252	Production of surface plasmon resonance based assay kit for hepatitis diagnosis. <i>Biosensors and Bioelectronics</i> , <b>2009</b> , 24, 2878-84	11.6	73
251	8-OHdG sensing with MIP based solid phase extraction and QCM technique. <i>Sensors and Actuators B: Chemical</i> , <b>2009</b> , 137, 7-11	8.3	34
250	Separation and purification of hyaluronic acid by glucuronic acid imprinted microbeads. <i>Materials Science and Engineering C</i> , <b>2009</b> , 29, 1404-1408	8.1	28
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194	Efficient removal of albumin from human serum by monosize dye-affinity beads. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2006</b> , 832, 216-23	3.1	71
193	Removal of phenol and chlorophenols from water with reusable dye-affinity hollow fibers. <i>Journal of Hazardous Materials</i> , <b>2006</b> , 138, 317-24	12.7	34
192	Binding of antibodies to concanavalin A-modified monolithic cryogel. <i>Reactive and Functional Polymers</i> , <b>2006</b> , 66, 1263-1271	4.5	94
191	Alanine containing porous beads for mercury removal from artificial solutions. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 100, 1222-1228	2.8	7
190	Porous dye affinity beads for nickel adsorption from aqueous solutions: A kinetic study. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 100, 5056-5065	2.8	8
189	Antibody purification using porous metal-chelated monolithic columns. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 101, 395-404	2.8	18
188	Binding behavior of Fe <sup>3+</sup> ions on ion-imprinted polymeric beads for analytical applications. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 101, 3520-3528	2.8	46
187	Synthesis and characterization of poly(ethylene glycol dimethacrylate- <i>co</i> -vinyl-1,2,4-triazole) copolymer beads for heavy-metal removal. <i>Journal of Applied Polymer Science</i> , <b>2006</b> , 102, 4276-4283	2.8	36
186	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	3.4	32
185	Methacryloylamidoglutamic acid having porous magnetic beads as a stationary phase in metal chelate affinity chromatography. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2006</b> , 17, 213-26	3.4	15
184	Selective Separation of Thorium Using Ion Imprinted Chitosan-Phthalate Particles via Solid Phase Extraction. <i>Separation Science and Technology</i> , <b>2006</b> , 41, 3109-3121	2.5	36
183	Ion-Selective Imprinted Beads for Aluminum Removal from Aqueous Solutions. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2006</b> , 45, 1780-1786	3.9	65

182	Reversible Immobilization of Catalase by Metal Chelate Affinity Interaction on Magnetic Beads. <i>Industrial &amp; Engineering Chemistry Research</i> , <b>2006</b> , 45, 3036-3043	3.9	104
181	L-histidine imprinted synthetic receptor for biochromatography applications. <i>Analytical Chemistry</i> , <b>2006</b> , 78, 7253-8	7.7	94
180	Removal of heavy metal ions by dithiocarbamate-anchored polymer/organosmectite composites. <i>Applied Clay Science</i> , <b>2006</b> , 31, 298-305	5.1	68
179	Monosize poly(glycidyl methacrylate) beads for dye-affinity purification of lysozyme. <i>International Journal of Biological Macromolecules</i> , <b>2006</b> , 38, 99-106	7.7	56
178	Synthesis of tentacle-type magnetic beads as immobilized metal-chelate affinity support for cytochrome c adsorption. <i>International Journal of Biological Macromolecules</i> , <b>2006</b> , 38, 126-33	7.7	42
177	Affinity separation of immunoglobulin G subclasses on dye attached poly(hydroxypropyl methacrylate) beads. <i>International Journal of Biological Macromolecules</i> , <b>2006</b> , 39, 303-9	7.7	30
176	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
175	Immobilized metal affinity beads for ferritin adsorption. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2005</b> , 16, 673-84	3.4	22
174	Comparison of Adsorption and Selectivity Characteristics for 4-Nitrophenol Imprinted Polymers Prepared via Bulk and Suspension Polymerization. <i>Separation Science and Technology</i> , <b>2005</b> , 39, 3471-3484	2.5	11
173	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
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164	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
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138	Ni(II) ion-imprinted solid-phase extraction and preconcentration in aqueous solutions by packed-bed columns. <i>Analytica Chimica Acta</i> , <b>2004</b> , 502, 91-97	6.5	207
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63	Preparation and characterization of magnetic polymethylmethacrylate microbeads carrying ethylene diamine for removal of Cu(II), Cd(II), Pb(II), and Hg(II) from aqueous solutions. <i>Journal of Applied Polymer Science</i> , <b>2000</b> , 78, 81-89	2.8	81
62	Synthesis and adsorption properties of poly(2-hydroxyethylmethacrylate-co-methacrylamidophenylalanine) membranes for copper ions. <i>Reactive and Functional Polymers</i> , <b>2000</b> , 46, 157-164	4.5	22
61	Adsorption of heavy metal ions onto ethylene diamine-derived and Cibacron Blue F3GA-incorporated microporous poly(2-hydroxyethyl methacrylate) membranes. <i>Reactive and Functional Polymers</i> , <b>2000</b> , 43, 17-24	4.5	21
60	Removal of cadmium(II) ions from human plasma by thionein modified pHEMA based membranes. <i>Reactive and Functional Polymers</i> , <b>2000</b> , 44, 207-217	4.5	16
59	Dithiocarbamate-incorporated monosize polystyrene microspheres for selective removal of mercury ions. <i>Reactive and Functional Polymers</i> , <b>2000</b> , 44, 235-243	4.5	78
58	Monosize and non-porous p(HEMA-co-MMA) microparticles designed as dye- and metal-chelate affinity sorbents. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , <b>2000</b> , 174, 307-317	5	36
57	Immobilization of glucoamylase onto spacer-arm attached magnetic poly(methylmethacrylate) microspheres: characterization and application to a continuous flow reactor. <i>Journal of Molecular Catalysis B: Enzymatic</i> , <b>2000</b> , 11, 127-138		124

56	MAGNETIC POLYMETHYLMETHACRYLATE MICROBEADS CARRYING AMINE FUNCTIONAL GROUPS FOR REMOVAL OF Pb(II) FROM AQUEOUS SOLUTIONS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2000</b> , 37, 1647-1662	2.2	6
55	DYE AFFINITY POLY(2-HYDROXYETHYL METHACRYLATE) MEMBRANES FOR REMOVAL OF HEAVY METAL IONS. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>2000</b> , 37, 343-356	2.2	7
54	Performance of Different Metal-Dye Chelated Affinity Adsorbents of Poly(2-Hydroxyethyl Methacrylate) in Lysozyme Separation. <i>Separation Science and Technology</i> , <b>2000</b> , 35, 2243-2257	2.5	12
53	Diamine-plasma treated and Cu(II)-incorporated poly(hydroxyethylmethacrylate) microbeads for albumin adsorption. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>1999</b> , 10, 305-18	3.4	28
52	Procion Blue MX-3G-Attached Microporous Poly(2-Hydroxyethyl Methacrylate) Membranes for Copper, Arsenic, Cadmium, and Mercury Adsorption. <i>Separation Science and Technology</i> , <b>1999</b> , 34, 2369-2381	2.5	25
51	Biosorption of inorganic mercury and alkylmercury species on to <i>Phanerochaete chrysosporium</i> mycelium. <i>Process Biochemistry</i> , <b>1999</b> , 34, 725-730	4.7	76
50	Albumin adsorption from aqueous solutions and human plasma in a packed-bed column with Cibacron Blue F3GA-Zn(II) attached poly(EGDMA-HEMA) microbeads. <i>Reactive and Functional Polymers</i> , <b>1999</b> , 40, 195-203	4.5	31
49	Metal chelating properties of Cibacron Blue F3GA-derived poly(EGDMA-HEMA) microbeads. <i>Journal of Applied Polymer Science</i> , <b>1999</b> , 71, 1397-1403	2.8	5
48	Galactosidase immobilization into poly(hydroxyethyl methacrylate) membrane and performance in a continuous system. <i>Journal of Applied Polymer Science</i> , <b>1999</b> , 72, 1367-1373	2.8	20
47	Heparin-immobilized poly(2-hydroxyethylmethacrylate)-based microspheres. <i>Journal of Applied Polymer Science</i> , <b>1999</b> , 74, 655-662	2.8	59
46	Affinity microspheres and their application to lysozyme adsorption: Cibacron Blue F3GA and Cu(II) with poly(HEMA-EGDMA). <i>Polymer International</i> , <b>1999</b> , 48, 360-366	3.2	15
45	Dye-ligand column chromatography: Albumin adsorption from aqueous media and human plasma with dye-affinity microbeads. <i>Journal of Applied Polymer Science</i> , <b>1999</b> , 74, 2803	2.8	28
44	New chelate-forming polymer microspheres carrying dyes as chelators for iron overload. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>1998</b> , 9, 175-87	3.4	16
43	Determination of inorganic and organic mercury compounds by capillary gas chromatography coupled with atomic absorption spectrometry after preconcentration on dithizone-anchored poly(ethylene glycol dimethacrylate-hydroxyethylmethacrylate) microbeads. <i>Analytica Chimica Acta</i> , <b>1998</b> , 371, 177-185	6.5	43
42	Cibacron Blue F3GA-attached polyvinylbutyral microbeads as novel magnetic sorbents for removal of Cu(II), Cd(II) and Pb(II) ions. <i>Journal of Chromatography A</i> , <b>1998</b> , 793, 47-56	4.3	43
41	Dye-ligand and metal chelate poly(2-hydroxyethylmethacrylate) membranes for affinity separation of proteins. <i>Journal of Chromatography A</i> , <b>1998</b> , 799, 83-91	4.3	85
40	Dye derived and metal incorporated affinity poly(2-hydroxyethyl methacrylate) membranes for use in enzyme immobilization. <i>Polymer International</i> , <b>1998</b> , 46, 345-352	3.2	31
39	Specific sorbents for bilirubin removal from human plasma: Congo red-modified poly(EGDMA/HEMA) microbeads. <i>Journal of Applied Polymer Science</i> , <b>1998</b> , 68, 373-380	2.8	20

38	New metal chelate sorbent for albumin adsorption: Cibacron Blue F3GA-Zn(II) attached microporous poly(HEMA) membranes. <i>Journal of Applied Polymer Science</i> , <b>1998</b> , 68, 657-664	2.8	11
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36	Bilirubin removal from human plasma in a packed-bed column system with dye-affinity microbeads. <i>Biomedical Applications</i> , <b>1998</b> , 707, 25-31		58
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34	Dye derived and metal incorporated affinity poly(2-hydroxyethyl methacrylate) membranes for use in enzyme immobilization <b>1998</b> , 46, 345		3
33	Comparison of albumin binding capacities of three different reactive dye-derivatized poly(ethylene glycol dimethacrylate-hydroxyethyl methacrylate) microbeads. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>1997</b> , 8, 411-20	3.4	18
32	Cibacron Blue F3GA and Zn(II) Containing Poly(Ethylene Glycol Dimethacrylate-Hydroxyethyl Methacrylate) Microbeads for Albumin Adsorption. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , <b>1997</b> , 34, 1353-1368	2.2	10
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