

Molecular Imprinting in Cross-Linked Materials with the Way towards Artificial Antibodies

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Rational Catalyst Design via Imprinted Nanostructured Materials. <i>Chemistry of Materials</i> , 1996, 8, 1820-1839.	3.2	226
2	Bacteria-Mediated Lithography of Polymer Surfaces. <i>Journal of the American Chemical Society</i> , 1996, 118, 8771-8772.	6.6	126
3	Models of The Binding Sites of Enzymes: Template Induced Preparation of Specific Binding Sites in Crosslinked Polymers. <i>Advances in Molecular and Cell Biology</i> , 1996, , 639-649.	0.1	2
4	Polymers with Linked Macrocyclic Rings in the Main Chain. Zirconocene Coupling of 1,8-Cyclotetradecadiyne. <i>Macromolecules</i> , 1996, 29, 6362-6364.	2.2	18
5	Molecularly Imprinted Polymeric Membranes Containing DIDE Derivatives for Optical Resolution of Amino Acids. <i>Macromolecules</i> , 1996, 29, 8197-8203.	2.2	79
6	Use of Cationic Aerosol Photopolymerization To Form Silicone Microbeads in the Presence of Molecular Templates. <i>Chemistry of Materials</i> , 1996, 8, 1106-1111.	3.2	22
7	Antibody-Mimicking Polymers as Chiral Stationary Phases in HPLC. <i>Analytical Chemistry</i> , 1996, 68, 1948-1953.	3.2	227
8	Molecular Imprinting: Synthesis of Polymer Particles with Antibody-like Binding Characteristics for Glucose Oxidase. <i>Biochemical and Biophysical Research Communications</i> , 1996, 227, 419-422.	1.0	90
9	Molecularly Imprinted Polymer Beads: A Suspension Polymerization Using a Liquid Perfluorocarbon as the Dispersing Phase. <i>Analytical Chemistry</i> , 1996, 68, 3769-3774.	3.2	448
10	Imprinted Polymer Membranes for the Selective Transport of Targeted Neutral Molecules. <i>Journal of the American Chemical Society</i> , 1996, 118, 8154-8155.	6.6	175
11	Introductory lecture. Catalysis and surface science at high resolution. <i>Faraday Discussions</i> , 1996, 105, 1.	1.6	52
12	Catalytic antibodies "reaching adolescence?". <i>Natural Product Reports</i> , 1996, 13, 479-511.	5.2	62
13	A Molecularly Imprinted Nicotine-Selective Polymer. <i>Analytical Letters</i> , 1996, 29, 2071-2078.	1.0	33
14	Intermolecular stabilisation of the β -sheet conformation in dipeptides. <i>Chemical Communications</i> , 1996, , 2089-2090.	2.2	33
15	Towards artificial antibodies prepared by molecular imprinting. <i>Clinical Chemistry</i> , 1996, 42, 1506-1512.	1.5	123
17	Enantioselective Electrodialysis of N- β -Acetyltryptophans through Molecularly Imprinted Polymeric Membranes. <i>Chemistry Letters</i> , 1996, 25, 611-612.	0.7	18
18	Uniformly Sized Polymer Based Stationary Phase Having Multi-Chiral Selectors. <i>Chemistry Letters</i> , 1996, 25, 717-718.	0.7	3
19	Catalytic activity of a novel water-soluble cross-linked polymer imprinted by a transition-state analogue for the stereoselective hydrolysis of enantiomeric amino acid esters. <i>Polymer</i> , 1996, 37, 3993-3995.	1.8	35

#	ARTICLE	IF	CITATIONS
20	Recruitment of enzyme activity in albumin by molecular imprinting. <i>Macromolecular Rapid Communications</i> , 1996, 17, 871-874.	2.0	35
21	Saccharidnachweis mit Rezeptoren auf BoronsÄurebasis. <i>Angewandte Chemie</i> , 1996, 108, 2038-2050.	1.6	132
22	Trends in polymer chemistry 1995. <i>Acta Polymerica</i> , 1996, 47, 131-140.	1.4	3
23	Molecular imprinting: An approach to "tailor-made" synthetic polymers with biomimetic functions. <i>Acta Polymerica</i> , 1996, 47, 471-480.	1.4	101
24	Recent Applications of Chromatographic Resolution of Enantiomers in Pharmaceutical Analysis. , 1996, 10, 297-302.		8
25	Saccharide Sensing with Molecular Receptors Based on Boronic Acid. <i>Angewandte Chemie International Edition in English</i> , 1996, 35, 1910-1922.	4.4	853
26	Highly stereoselective molecularly imprinted polymer synthetic receptors for cinchona alkaloids. <i>Tetrahedron: Asymmetry</i> , 1996, 7, 1357-1361.	1.8	64
27	Recognition in molecularly imprinted polymer β -adrenoreceptor mimics. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1996, 6, 2237-2242.	1.0	34
28	Artificial antibodies to corticosteroids prepared by molecular imprinting. <i>Chemistry and Biology</i> , 1996, 3, 471-477.	6.2	171
29	Periodic mesoporous materials: synthesis, characterization and potential applications. <i>Studies in Surface Science and Catalysis</i> , 1996, , 1-46.	1.5	123
30	Enantioselective Electrodialysis of Amino Acids with Charged Polar Side Chains through Molecularly Imprinted Polymeric Membranes Containing DIDE Derivatives. <i>Polymer Journal</i> , 1997, 29, 205-210.	1.3	32
31	Determination of Cyclosporin A and Metabolites Total Concentration Using a Molecularly Imprinted Polymer Based Radioligand Binding Assay.. <i>Analytical Letters</i> , 1997, 30, 1809-1821.	1.0	40
32	Incorporation of nano-particle sites in polymer matrix by Metal ion imprinting. <i>Materials Research Society Symposia Proceedings</i> , 1997, 501, 199.	0.1	1
33	Molecularly Imprinted Uniform-Sized Polymer-Based Stationary Phase for Naproxen. <i>Chemistry Letters</i> , 1997, 26, 555-556.	0.7	29
34	Enhancing the Selectivity of Molecularly Imprinted Polymers. <i>Chemistry Letters</i> , 1997, 26, 1297-1298.	0.7	35
35	Molecular imprinting polymerised catalytic complexes in asymmetric catalysis. <i>Studies in Surface Science and Catalysis</i> , 1997, 108, 517-522.	1.5	5
36	Molecularly imprinted polymer of β -cyclodextrin for the efficient recognition of cholesterol. <i>Chemical Communications</i> , 1997, , 1971.	2.2	73
37	Molecular Imprint Based Radioassay for Direct Determination of S-Propranolol in Human Plasma. <i>Analytical Communications</i> , 1997, 34, 233-235.	2.2	46

#	ARTICLE	IF	CITATIONS
38	Biosensors and their applications. , 0, , .		1
39	Selection approaches to catalytic systems. <i>Chemical Society Reviews</i> , 1997, 26, 327.	18.7	141
40	A Molecularly Imprinted Polymer Rod as Nicotine Selective Affinity Media Prepared With 2-(Trifluoromethyl)acrylic Acid. <i>Analytical Communications</i> , 1997, 34, 199-200.	2.2	56
41	Chromatography on chiral stationary phases. <i>Journal of Materials Chemistry</i> , 1997, 7, 1955-1963.	6.7	60
42	Pressure-Induced Binding Sites in Molecularly Imprinted Network Polymers. <i>Macromolecules</i> , 1997, 30, 2454-2459.	2.2	49
43	Experimental and Theoretical Approach to Hydrogen-Bonded Diastereomeric Interactions in a Model Complex. <i>Journal of the American Chemical Society</i> , 1997, 119, 7533-7544.	6.6	29
44	Solid-phase Extraction of a Triazine Herbicide Using a Molecularly Imprinted Synthetic Receptor. <i>Analytical Communications</i> , 1997, 34, 85-87.	2.2	170
45	Synthesis of Metal-Centered Star-Shaped Polyoxazolines Using Fe(II) and Ru(II) Tris-bipyridine Derivatives as Multifunctional Initiators. <i>Journal of the American Chemical Society</i> , 1997, 119, 1801-1802.	6.6	89
46	Molecularly Imprinted Solid Phase Extraction of Atrazine from Beef Liver Extracts. <i>Analytical Chemistry</i> , 1997, 69, 803-808.	3.2	309
47	Synthesis and Solid-State ¹³ C NMR Study of Polymer-Bound Triphenylmethyl Cations. <i>Macromolecules</i> , 1997, 30, 8226-8232.	2.2	4
48	Enhancement of Uranyl Adsorption Capacity and Selectivity on Silica Solâ~Gel Glasses via Molecular Imprinting. <i>Chemistry of Materials</i> , 1997, 9, 2521-2525.	3.2	63
49	trans-1,2-Diaminocyclohexane Derivatives as Chiral Reagents, Scaffolds, and Ligands for Catalysis:â€‰ Applications in Asymmetric Synthesis and Molecular Recognition. <i>Chemical Reviews</i> , 1997, 97, 3161-3196.	23.0	382
50	Enantiomeric Recognition by Molecularly Imprinted Polymers Using Hydrophobic Interactions. <i>Analytical Letters</i> , 1997, 30, 2123-2140.	1.0	62
51	Molecular Imprinting Utilizing an Amide Functional Group for Hydrogen Bonding Leading to Highly Efficient Polymers. <i>Journal of Organic Chemistry</i> , 1997, 62, 4057-4064.	1.7	208
52	Surface-Initiated Radical Polymerization on Porous Silica. <i>Analytical Chemistry</i> , 1997, 69, 4577-4580.	3.2	185
53	Optical Detection System for Triazine Based on Molecularly-Imprinted Polymers. <i>Analytical Letters</i> , 1997, 30, 445-455.	1.0	74
54	Intermolecular Î²-Sheet Stabilization with Aminopyrazoles. <i>Journal of the American Chemical Society</i> , 1997, 119, 12061-12068.	6.6	75
55	Spectroscopic Probing of Adsorption of Uranyl to Uranyl-Imprinted Silica Solâ~Gel Glass via Steady-State and Time-Resolved Fluorescence Measurement. <i>Journal of Physical Chemistry B</i> , 1997, 101, 5521-5524.	1.2	15

#	ARTICLE	IF	CITATIONS
56	Smart polymers for the food industry. <i>Trends in Food Science and Technology</i> , 1997, 8, 140-145.	7.8	60
57	Optical Detection of Chloramphenicol Using Molecularly Imprinted Polymers. <i>Analytical Chemistry</i> , 1997, 69, 2017-2021.	3.2	154
58	Peer Reviewed: Molecular Imprinting: New Possibilities for Sensor Technology. <i>Analytical Chemistry</i> , 1997, 69, 345A-349A.	3.2	324
59	Molecularly imprinted ligand-exchange adsorbents for the chiral separation of underivatized amino acids. <i>Journal of Chromatography A</i> , 1997, 775, 51-63.	1.8	132
60	Chromatographic characterization of a molecularly imprinted polymer binding theophylline in aqueous buffers. <i>Journal of Chromatography A</i> , 1997, 786, 23-29.	1.8	46
61	Capillary electrochromatography with molecular imprint-based selectivity for enantiomer separation of local anaesthetics. <i>Journal of Chromatography A</i> , 1997, 792, 401-409.	1.8	173
62	Title is missing!. <i>Topics in Catalysis</i> , 1997, 4, 201-209.	1.3	28
63	Gels mimicking antibodies in their selective recognition of proteins. <i>Chromatographia</i> , 1997, 44, 227-234.	0.7	172
64	A highly selective solid phase extraction sorbent for pre-concentration of sameridine made by molecular imprinting. <i>Chromatographia</i> , 1997, 46, 57-62.	0.7	285
65	Sialic acid-imprinted polymers using noncovalent interactions. <i>Materials Science and Engineering C</i> , 1997, 4, 263-266.	3.8	13
66	Enzyme models: design and selection. <i>Current Opinion in Chemical Biology</i> , 1997, 1, 483-490.	2.8	24
67	Noncovalent molecular imprinting: antibody-like molecular recognition in polymeric network materials. <i>TrAC - Trends in Analytical Chemistry</i> , 1997, 16, 310-320.	5.8	280
68	Molecularly imprinted polymers: useful materials for analytical chemistry?. <i>TrAC - Trends in Analytical Chemistry</i> , 1997, 16, 321-332.	5.8	322
69	Templation and encapsulation in supramolecular chemistry. <i>Tetrahedron</i> , 1997, 53, 15911-15945.	1.0	94
70	Metal-Ion-Templated Polymers: Synthesis and Structure of N-(4-Vinylbenzyl)-1,4,7-Triazacyclononanezinc(II) Complexes, Their Copolymerization with Divinylbenzene, and Metal-Ion Selectivity Studies of the Demetalated Resins—Evidence for a Sandwich Complex in the Polymer Matrix. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 642-645.	4.4	50
71	Organometallic Homogeneous Catalysis—Quo vadis?. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1048-1067.	4.4	188
72	Enzyme Models Based on Molecularly Imprinted Polymers with Strong Esterase Activity. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 1962-1964.	4.4	268
73	Preparation and utilization of molecularly imprinted silicas. <i>Advanced Materials</i> , 1997, 9, 582-585.	11.1	56

#	ARTICLE	IF	CITATIONS
74	Durch Metallionen gepragte Polymere: Synthese und Strukturen von $\langle i \rangle \langle /i \rangle$ (4-Vinylbenzyl)- $\langle i \rangle \langle /i \rangle$ 1,4-triazacyclononan-Zink(II)-Komplexen, deren Copolymerisation mit Divinylbenzol und Metallionenselektivatsstudien mit den entmetallierten Harzen e“ Belege fur eine Sandwichkomplexierung in der Polymermatrix. <i>Angewandte Chemie</i> , 1997, 109, 624-627.	1.6	3
75	Metallorganische Homogenkatalyse e“ Quo vadis?. <i>Angewandte Chemie</i> , 1997, 109, 1074-1095.	1.6	95
76	Molekular gepragte Polymere als Enzymmodelle mit starker Esteraseaktivat. <i>Angewandte Chemie</i> , 1997, 109, 2050-2052.	1.6	27
77	Studies towards a tailor-made catalyst for the Diels-Alder reaction using the technique of molecular imprinting. <i>Macromolecular Rapid Communications</i> , 1997, 18, 609-615.	2.0	47
78	Alternative molecularly imprinted polymeric membranes from a tetrapeptide residue consisting of D- or L-amino acids. <i>Macromolecular Rapid Communications</i> , 1997, 18, 761-767.	2.0	26
79	The Ineluctable Need for in Situ Methods of Characterising Solid Catalysts as a Prerequisite to Engineering Active Sites. <i>Chemistry - A European Journal</i> , 1997, 3, 1557-1562.	1.7	131
80	Fe (III) sequestering agents built on poly(ethylenimine) through crosslinkage of three molecules of a salicylate derivative preassembled by Fe (III) ion. <i>Journal of Polymer Science Part A</i> , 1997, 35, 1197-1210.	2.5	21
81	Temperature effect on chiral recognition of some amino acids with molecularly imprinted polymer filled capillary electrochromatography. <i>Biomedical Chromatography</i> , 1997, 11, 298-302.	0.8	81
82	Binding cross-reactivity of Boc-phenylalanine enantiomers on molecularly imprinted polymers. <i>Chirality</i> , 1997, 9, 233-237.	1.3	37
83	Mobile phase effects on enantiomer resolution using molecularly imprinted polymers. <i>Chirality</i> , 1997, 9, 238-242.	1.3	44
84	Spectroscopic Evaluation of Molecular Imprinting Polymerization Systems. <i>Bioorganic Chemistry</i> , 1997, 25, 203-211.	2.0	107
85	2-(Trifluoromethyl)acrylic acid: a novel functional monomer in non-covalent molecular imprinting. <i>Analytica Chimica Acta</i> , 1997, 343, 1-4.	2.6	55
86	Stereoselective recognition of dipeptide derivatives in molecularly imprinted polymers which incorporate an L-valine derivative as a novel functional monomer. <i>Analytica Chimica Acta</i> , 1997, 357, 91-98.	2.6	44
87	Molecular recognition in cinchona alkaloid molecular imprinted polymer rods. <i>Analytica Chimica Acta</i> , 1998, 365, 89-93.	2.6	71
88	Molecularly imprinted polymers which mimic multiple hydrogen bonds between nucleotide bases. <i>Analytica Chimica Acta</i> , 1998, 363, 111-117.	2.6	68
89	Molecularly imprinted polymeric membranes involving tetrapeptide EQKL derivatives as chiral-recognition sites toward amino acids. <i>Analytica Chimica Acta</i> , 1998, 365, 59-67.	2.6	55
90	Synthesis of castasterone selective polymers prepared by molecular imprinting. <i>Analytica Chimica Acta</i> , 1998, 365, 75-79.	2.6	32
91	Chloramphenicol sensor based on an in situ imprinted polymer. <i>Analytica Chimica Acta</i> , 1998, 365, 69-74.	2.6	58

#	ARTICLE	IF	CITATIONS
92	The design of selective catalysts from hybrid silica-based materials. <i>Coordination Chemistry Reviews</i> , 1998, 178-180, 1073-1084.	9.5	89
93	Novel separation strategies based on molecularly imprinted adsorbents. <i>Chemical Engineering Science</i> , 1998, 53, 2271-2284.	1.9	61
94	Study of the thermodynamics and mass transfer kinetics of two enantiomers on a polymeric imprinted stationary phase. <i>Journal of Chromatography A</i> , 1998, 810, 1-17.	1.8	152
95	Molecularly imprinted uniform-sized polymer-based stationary phase for naproxen. <i>Journal of Chromatography A</i> , 1998, 816, 113-121.	1.8	70
96	Chiral Ligand Exchange Adsorbents for Amines and Underivatized Amino Acids: 'Bait-and-Switch' Molecular Imprinting. <i>ACS Symposium Series</i> , 1998, , 109-118.	0.5	11
97	Design and synthesis of a transition state analogue for the Diels-Alder reaction. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 1421-1428.	1.4	7
98	Molecular imprint-based stationary phases for capillary electrochromatography. <i>Journal of Chromatography A</i> , 1998, 817, 5-13.	1.8	126
99	Plastic antibodies: developments and applications. <i>Trends in Biotechnology</i> , 1998, 16, 468-475.	4.9	250
100	Synthesis and Properties of Monodisperse Chiral Dendrimers (up to Fourth Generation) with doubly branched building blocks: An intriguing solvent effect. <i>Helvetica Chimica Acta</i> , 1998, 81, 603-631.	1.0	28
101	Crown ethers as a tool for the preparation of molecularly imprinted polymers. , 1998, 11, 103-106.		18
102	Some new developments and challenges in non-covalent molecular imprinting technology. , 1998, 11, 62-68.		87
103	Insights into the origins of binding and the recognition properties of molecularly imprinted polymers prepared using an amide as the hydrogen-bonding functional group. , 1998, 11, 69-74.		40
104	A new application of molecularly imprinted materials. , 1998, 11, 75-78.		17
105	Towards the rational design of molecularly imprinted polymers. , 1998, 11, 79-82.		53
106	Spectroscopic studies of the molecular imprinting self-assembly process. , 1998, 11, 83-86.		57
107	Novel chiral recognition elements for molecularly imprinted polymer preparation. , 1998, 11, 87-90.		10
108	Theophylline molecularly imprinted polymer dissociation kinetics: a novel sustained release drug dosage mechanism. , 1998, 11, 98-102.		77
109	Molecular imprinting technology: challenges and prospects for the future. <i>Chirality</i> , 1998, 10, 195-209.	1.3	224

#	ARTICLE	IF	CITATIONS
111	Predicting the selectivity of imprinted polymers. <i>Chromatographia</i> , 1998, 47, 457-464.	0.7	84
112	Applications of molecularly imprinted materials as selective adsorbents: Emphasis on enzymatic equilibrium shifting and library screening. <i>Chromatographia</i> , 1998, 47, 465-469.	0.7	34
113	Synthesis of molecular imprinted polymer networks. <i>Chromatographia</i> , 1998, 47, 470-474.	0.7	34
114	Chiral recognition by molecularly imprinted polymers in aqueous media. <i>Chromatographia</i> , 1998, 48, 197-202.	0.7	52
115	Sorption of alkyl acetates from aqueous solutions by corn starch cryotextures. <i>Russian Chemical Bulletin</i> , 1998, 47, 1889-1891.	0.4	1
116	Gas chromatographic determination of sorption of aroma substances by corn starch cryosponges. <i>Russian Chemical Bulletin</i> , 1998, 47, 303-306.	0.4	2
117	Structure determination of a 1:2 threitol-boronic acid complex: Comments on the structural controversy between 5,5- and 6,6-membered rings. <i>Tetrahedron</i> , 1998, 54, 8679-8686.	1.0	21
118	Facile design of a metal-imprinted surface from a poly(vinyl chloride-co-acrylic acid) / poly(propylene) Tj ETQq1 1 0.784314 rgBT / Over	0.7	5
119	Ionic imprinting effect in gadolinium/lanthanum separation. <i>Tetrahedron Letters</i> , 1998, 39, 8651-8654.	0.7	64
120	Molecular imprinting of polymerised catalytic complexes in asymmetric catalysis. <i>Journal of Molecular Catalysis A</i> , 1998, 135, 89-98.	4.8	54
121	Stepwise synthesis and characterization of oligomers based on 1,1'-binaphthol with 3,3'-acetylene spacer. <i>Tetrahedron: Asymmetry</i> , 1998, 9, 3693-3707.	1.8	30
122	A new backbone of artificial enzymes obtained by cross-linkage of Poly(ethylenimine). <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1327-1330.	1.0	6
123	Affinity capillary electrophoresis: important application areas and some recent developments. <i>Biomedical Applications</i> , 1998, 715, 29-54.	1.7	178
124	Specific Nonthermal Chemical Structural Transformation Induced by Microwaves in a Single Amphiphilic Bilayer Self-Assembled on Silicon. <i>Langmuir</i> , 1998, 14, 5988-5993.	1.6	53
125	Fluorescent Functional Recognition Sites through Molecular Imprinting. A Polymer-Based Fluorescent Chemosensor for Aqueous cAMP. <i>Analytical Chemistry</i> , 1998, 70, 2025-2030.	3.2	238
126	Fluorescent Functional Recognition Sites through Molecular Imprinting. A Polymer-Based Fluorescent Chemosensor for Aqueous cAMP. <i>Analytical Chemistry</i> , 1998, 70, 2771-2771.	3.2	32
127	Molecular Specific Swelling Change of Hydrogels in Accordance with the Concentration of Guest Molecules. <i>Journal of the American Chemical Society</i> , 1998, 120, 5577-5578.	6.6	107
128	Dioxygen binding to immobilized Coll complexes in porous organic hosts: evidence for site isolation. <i>Chemical Communications</i> , 1998, , 553-554.	2.2	0

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129	Molecularly imprinted polymer combinatorial libraries for multiple simultaneous chiral separations. <i>Analytical Communications</i> , 1998, 35, 285-287.	2.2	33
130	Molecularly imprinted receptor having metalloporphyrin-based signaling binding site. <i>Analytical Communications</i> , 1998, 35, 225-227.	2.2	37
131	Regioselective introduction of two boronic acid groups into [60]fullerene using saccharides as imprinting templates. <i>Chemical Communications</i> , 1998, , 1047-1048.	2.2	37
132	Selection of phage display combinatorial library peptides with affinity for a yohimbine imprinted methacrylate polymer. <i>Analytical Communications</i> , 1998, 35, 3-7.	2.2	43
133	Merrifield chemistry on electropolymers: protection/(photo)deprotection of amine functions. <i>Chemical Communications</i> , 1998, , 1175-1176.	2.2	6
134	Precise recognition of nucleic acid bases by polymeric receptors in methanol. Predominance of hydrogen bonding over apolar interactions. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 1915-1918.	0.9	17
135	Facile construction of a novel metal-imprinted polymer surface without a polymerisation process. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1998, , 2005-2008.	0.9	8
136	Catalytic Activity of Ni(II)-Terpyridine Complex in Phosphodiester Transesterification Remarkably Enhanced by Self-Assembly of Terpyridines on Poly(ethylenimine). <i>Journal of the American Chemical Society</i> , 1998, 120, 12545-12552.	6.6	41
137	Herbicide Assay Using an Imprinted Polymer-Based System Analogous to Competitive Fluoroimmunoassays. <i>Analytical Chemistry</i> , 1998, 70, 3936-3939.	3.2	142
138	Organic Artificial Proteinase with Active Site Comprising Three Salicylate Residues. <i>Journal of the American Chemical Society</i> , 1998, 120, 10088-10093.	6.6	39
139	Immobile Artificial Metalloproteinase Containing Both Catalytic and Binding Groups. <i>Journal of the American Chemical Society</i> , 1998, 120, 12008-12016.	6.6	65
140	A Novel Approach to the Molecular Imprinting of Polychlorinated Aromatic Compounds. <i>Journal of the American Chemical Society</i> , 1998, 120, 13342-13348.	6.6	74
141	Magnetic molecularly imprinted polymer beads for drug radioligand binding assay. <i>Analyst</i> , 1998, 123, 1611-1616.	1.7	178
142	Selective Intake and Release of Proteins by Organically-Modified Silica Sol-Gels. <i>Journal of the American Chemical Society</i> , 1998, 120, 13270-13271.	6.6	64
143	Host-Guest Chemistry of a Chiral Cyclohexanediamine-Viologen Cyclophane in Solution and in the Solid State. <i>Chemistry of Materials</i> , 1998, 10, 1937-1944.	3.2	16
144	Molecularly Imprinted Chiral Stationary Phase Prepared with Racemic Template. <i>Analytical Chemistry</i> , 1998, 70, 943-945.	3.2	85
145	SOFT LITHOGRAPHY. <i>Annual Review of Materials Research</i> , 1998, 28, 153-184.	5.5	4,347
146	Imprinted Polymers for Selective Adsorption of Cholesterol from Gastrointestinal Fluids. <i>Chemistry of Materials</i> , 1998, 10, 4037-4046.	3.2	80

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147	Porogen Imprinting Effects. <i>Analytical Chemistry</i> , 1998, 70, 386-389.	3.2	89
148	Imprinted Membranes for Sensor Technology:Â Opposite Behavior of Covalently and Noncovalently Imprinted Membranes. <i>Macromolecules</i> , 1998, 31, 2137-2140.	2.2	181
149	Binding of Nucleotide Bases by Imprinted Polymers. <i>Macromolecules</i> , 1998, 31, 2160-2165.	2.2	91
150	Molecularly Imprinted Polymers Selective for $\hat{1}^2$ -Estradiol. <i>Supramolecular Chemistry</i> , 1998, 9, 317-323.	1.5	18
151	Molecular Imprinting of Azobenzene Carboxylic Acid on a TiO ₂ Ultrathin Film by the Surface Sol-Gel Process. <i>Langmuir</i> , 1998, 14, 2857-2863.	1.6	150
152	Molecularly Imprinted Polymeric Adsorbents for Byproduct Removal. <i>Analytical Chemistry</i> , 1998, 70, 2789-2795.	3.2	77
153	Analysis of Nicotine and Its Oxidation Products in Nicotine Chewing Gum by a Molecularly Imprinted Solid-Phase Extraction. <i>Analytical Chemistry</i> , 1998, 70, 3304-3314.	3.2	198
154	Assay System for the Herbicide 2,4-Dichlorophenoxyacetic Acid Using a Molecularly Imprinted Polymer as an Artificial Recognition Element. <i>Analytical Chemistry</i> , 1998, 70, 628-631.	3.2	254
155	Imprinting of nematic order at surfaces created by polymerization-induced phase separation. <i>Physical Review E</i> , 1998, 58, 3273-3279.	0.8	9
156	Uniform-Sized Molecularly Imprinted Polymer Material for Propranolol. Recognition of Propranolol and Its Metabolites.. <i>Analytical Sciences</i> , 1998, 14, 823-826.	0.8	24
157	Catalytic Materials by Design from Hybrid Organic-Inorganics. <i>Materials Research Society Symposia Proceedings</i> , 1998, 519, 41.	0.1	4
158	Uniform-sized Molecularly Imprinted Polymers for $\hat{1}^2$ -Estradiol. <i>Chemistry Letters</i> , 1998, 27, 1089-1090.	0.7	11
159	Silicic Acid Polymerization Catalyzed by Amines and Polyamines. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 2017-2022.	2.0	170
160	Adsorption of Metal Ions to Surface-Template Resins Prepared with Amphiphilic Styrene Monomers Bearing Amino Carboxylic Acid. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 789-796.	2.0	24
161	Synthesis of Polymer-Coated Silica Particles with Specific Recognition Sites for Glucose Oxidase by the Molecular Imprinting Technique. <i>Chemistry Letters</i> , 1998, 27, 731-732.	0.7	39
162	An Enantioselective Polymer Prepared by the Surface Molecular-Imprinting Technique. <i>Chemistry Letters</i> , 1998, 27, 925-926.	0.7	12
163	In Vitro Diagnostics in Diabetes: Meeting the Challenge. <i>Clinical Chemistry</i> , 1999, 45, 1596-1601.	1.5	141
164	Molecular Imprinting of Methyl Pyrazines. <i>Analytical Letters</i> , 1999, 32, 841-854.	1.0	16

#	ARTICLE	IF	CITATIONS
165	Fluorescence Techniques for Probing Molecular Interactions in Imprinted Polymers. , 1999, , 277-295.		7
166	Molded Rigid Monolithic Porous Polymers: An Inexpensive, Efficient, and Versatile Alternative to Beads for the Design of Materials for Numerous Applications. Industrial & Engineering Chemistry Research, 1999, 38, 34-48.	1.8	237
167	Imprinting of nematic order at polymer network surfaces as a function of cross-link density. Physical Review E, 1999, 59, 1808-1813.	0.8	7
168	6 Molecularly Imprinted Polymers Preparation, Biomedical Applications and Technical Challenges. Progress in Medicinal Chemistry, 1999, , 235-291.	4.1	29
169	Polymer-catalyzed aminolysis of covalently imprinted cholic acid derivative. Tetrahedron Letters, 1999, 40, 9167-9170.	0.7	12
170	Selective re-binding of saccharide-imprinted [60]fullerene-bisadducts based on a saccharide-boronic acid interaction: Development of a molecular imprinting technique useful in a homogeneous system. Tetrahedron, 1999, 55, 3883-3892.	1.0	31
171	Voltammetric anion recognition by a highly cross-linked polyviologen film. Journal of Electroanalytical Chemistry, 1999, 473, 145-155.	1.9	49
172	Synthesis and catalysis by molecularly imprinted materials. Current Opinion in Chemical Biology, 1999, 3, 759-764.	2.8	179
173	Supramolecular strategies in chemical sensing. Materials Science and Engineering C, 1999, 10, 39-46.	3.8	41
174	Imprinted polymer catalysts for the hydrolysis of p-nitrophenyl acetate. Journal of Molecular Catalysis A, 1999, 145, 107-110.	4.8	34
175	Molecularly imprinted polymer mimics of chymotrypsin. Reactive and Functional Polymers, 1999, 39, 37-52.	2.0	49
176	Alternative molecular imprinting, a facile way to introduce chiral recognition sites. Reactive and Functional Polymers, 1999, 42, 93-102.	2.0	45
177	Molecular imprinting: recent developments and the road ahead. Reactive and Functional Polymers, 1999, 41, 115-124.	2.0	127
178	Receptor and transport properties of imprinted polymer membranes a review. Journal of Membrane Science, 1999, 157, 263-278.	4.1	259
179	Separation and sensing based on molecular recognition using molecularly imprinted polymers. Biomedical Applications, 1999, 728, 1-20.	1.7	300
180	Molecular imprinting for bio- and pharmaceutical analysis. TrAC - Trends in Analytical Chemistry, 1999, 18, 146-154.	5.8	148
181	A simple polymerisable carboxylic acid receptor: 2-acrylamido pyridine. TrAC - Trends in Analytical Chemistry, 1999, 18, 159-164.	5.8	30
182	Molecular imprinted polymers for solid-phase extraction. TrAC - Trends in Analytical Chemistry, 1999, 18, 154-158.	5.8	149

#	ARTICLE	IF	CITATIONS
183	Tailor-made materials for tailor-made applications: application of molecular imprints in chemical analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 138-145.	5.8	72
184	Polymer- and template-related factors influencing the efficiency in molecularly imprinted solid-phase extractions. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 164-174.	5.8	183
185	Molecularly imprinted polymers for biosensor applications. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 199-204.	5.8	169
186	Molecular imprinting in chemical sensing. <i>TrAC - Trends in Analytical Chemistry</i> , 1999, 18, 192-199.	5.8	121
187	Directed nucleation of calcite at a crystal-imprinted polymer surface. <i>Nature</i> , 1999, 398, 312-316.	13.7	165
188	Template-imprinted nanostructured surfaces for protein recognition. <i>Nature</i> , 1999, 398, 593-597.	13.7	657
189	Influence of El Niño on the equatorial Pacific contribution to atmospheric CO ₂ accumulation. <i>Nature</i> , 1999, 398, 597-601.	13.7	277
190	Selective recognition of atrazine by molecularly imprinted polymer membranes. Development of conductometric sensor for herbicides detection. <i>Analytica Chimica Acta</i> , 1999, 392, 105-111.	2.6	177
191	Selective piezoelectric odor sensors using molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 1999, 390, 93-100.	2.6	70
192	Binding study on 5,5-diphenylhydantoin imprinted polymer constructed by utilizing an amide functional group1Project 29775011 supported by National Natural Science Foundation of China.1. <i>Analytica Chimica Acta</i> , 1999, 394, 353-359.	2.6	47
193	Application of indoleacetic acid-imprinted polymer to solid phase extraction. <i>Analytica Chimica Acta</i> , 1999, 395, 251-255.	2.6	29
194	Molecularly imprinted adsorbents for positional isomer separation. <i>Journal of Chromatography A</i> , 1999, 849, 319-330.	1.8	33
195	Study of the nature of recognition in molecularly imprinted polymers, II. <i>Journal of Chromatography A</i> , 1999, 848, 39-49.	1.8	169
196	Uniform-sized molecularly imprinted polymer for (S)-naproxen selectively modified with hydrophilic external layer. <i>Journal of Chromatography A</i> , 1999, 849, 331-339.	1.8	154
197	Uniform-sized molecularly imprinted polymer for (S)-ibuprofen. <i>Journal of Chromatography A</i> , 1999, 857, 117-125.	1.8	82
198	Binding properties of an aminostyrene-based polymer imprinted with glutamylated monascus pigments. <i>Biotechnology Letters</i> , 1999, 13, 665-669.	0.5	4
200	Sorption of aliphatic alcohols from aqueous solutions by starch cryotextures. <i>Russian Chemical Bulletin</i> , 1999, 48, 730-733.	0.4	4
201	Sorption of aliphatic alcohols, acetates, and their mixtures by corn starch cryotextures depending on concentrations of sorbates and starch in initial sols. <i>Russian Chemical Bulletin</i> , 1999, 48, 1478-1483.	0.4	1

#	ARTICLE	IF	CITATIONS
202	Application of in situ product-removal techniques to biocatalytic processes. <i>Trends in Biotechnology</i> , 1999, 17, 395-402.	4.9	194
203	Enantioselective Träpger's Base Synthetic Receptors. <i>Bioorganic Chemistry</i> , 1999, 27, 363-371.	2.0	20
204	On the application of molecularly imprinted poly(HEMA) as a template responsive release system. <i>Journal of Applied Polymer Science</i> , 1999, 71, 1819-1821.	1.3	40
205	Imparting recognition sites in poly(HEMA) for two compounds through molecular imprinting. <i>Journal of Applied Polymer Science</i> , 1999, 71, 1823-1826.	1.3	51
206	Molecularly Imprinted Polymer-Coated Quartz Crystal Microbalance for Detection of Biological Hormone. <i>Electroanalysis</i> , 1999, 11, 1158-1160.	1.5	82
207	An Unexpected Molecular Imprinting Effect for a Polyaromatic Hydrocarbon, Anthracene, Using Uniform Size Ethylene Dimethacrylate Particles. <i>Journal of High Resolution Chromatography</i> , 1999, 22, 256-260.	2.0	24
208	Imprinted polymers as tools for the recovery of secondary metabolites produced by fermentation. , 1999, 64, 232-239.		22
209	Use of molecularly imprinted polymers in a biotransformation process. , 1999, 64, 650-655.		36
210	Sugar acrylate-based polymers as chiral molecularly imprintable hydrogels. <i>Journal of Polymer Science Part A</i> , 1999, 37, 1665-1671.	2.5	53
211	Enantioselective molecularly imprinted polymer membranes. <i>Chirality</i> , 1999, 11, 465-469.	1.3	82
217	A Spreader-Bar Approach to Molecular Architecture: Formation of Stable Artificial Chemoreceptors. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1108-1110.	7.2	101
218	Synthesis and Structures of cis- and trans-[Os(Bcat)(aryl)(CO) ₂ (PPh ₃) ₂]: Compounds of Relevance to the Metal-Catalyzed Hydroboration Reaction and the Metal-Mediated Borylation of Arenes. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 1110-1113.	7.2	31
219	Synthesis of Cored Dendrimers. <i>Journal of the American Chemical Society</i> , 1999, 121, 1389-1390.	6.6	217
220	Molecularly Imprinted Sensor Layers for the Detection of Polycyclic Aromatic Hydrocarbons in Water. <i>Analytical Chemistry</i> , 1999, 71, 4559-4563.	3.2	178
221	Synthesis and preliminary evaluation of a molecularly imprinted polymer selective for artificial phenolic estrogenic compounds. <i>Analytical Communications</i> , 1999, 36, 105-107.	2.2	18
222	On-Line Solid-Phase Extraction of Triazine Herbicides Using a Molecularly Imprinted Polymer for Selective Sample Enrichment. <i>Analytical Chemistry</i> , 1999, 71, 2152-2156.	3.2	182
223	Required Properties for Functional Monomers To Produce a Metal Template Effect by a Surface Molecular Imprinting Technique. <i>Macromolecules</i> , 1999, 32, 1237-1243.	2.2	51
224	Combined Hydrophobic and Electrostatic Interaction-Based Recognition in Molecularly Imprinted Polymers. <i>Macromolecules</i> , 1999, 32, 633-636.	2.2	127

#	ARTICLE	IF	CITATIONS
225	Molecularly imprinted monodisperse microspheres for competitive radioassay. <i>Analytical Communications</i> , 1999, 36, 35-38.	2.2	297
226	Correlation between Adsorption and Small Molecule Hydrogen Bonding. <i>Langmuir</i> , 1999, 15, 3987-3992.	1.6	63
227	Photochemical Imprint of Molecular Recognition Sites in Monolayers Assembled on Au Electrodes. <i>Journal of the American Chemical Society</i> , 1999, 121, 862-863.	6.6	74
228	Molecularly Imprinted Polymers and Infrared Evanescent Wave Spectroscopy. A Chemical Sensors Approach. <i>Analytical Chemistry</i> , 1999, 71, 4786-4791.	3.2	128
229	Generation of a glutathione peroxidase-like mimic using bioimprinting and chemical mutation. <i>Chemical Communications</i> , 1999, , 199-200.	2.2	47
230	Generation of porosity in a hybrid organic-inorganic xerogel by chemical treatment. <i>New Journal of Chemistry</i> , 1999, 23, 531-538.	1.4	38
231	An acrylamide-based molecularly imprinted polymer for the efficient recognition of optical amino acid hydantoins. <i>Analytical Communications</i> , 1999, 36, 243-246.	2.2	15
232	Peer Reviewed: MIPs as Chromatographic Stationary Phases for Molecular Recognition.. <i>Analytical Chemistry</i> , 1999, 71, 248A-255A.	3.2	137
233	Selective recognition and separation of β -lactam antibiotics using molecularly imprinted polymers. <i>Analytical Communications</i> , 1999, 36, 327.	2.2	43
234	“Molecular-imprinting”™ in polyion complexes which creates the “memory”™ for the AMP template. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 557-562.	0.9	31
235	'Molecular-imprinting' of AMP utilising the polyion complex formation process as detected by a QCM system. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 2719-2722.	0.9	32
236	Effect of Solvents on Selectivity in Separation Using Molecularly Imprinted Adsorbents: Separation of Phenol and Bisphenol A. <i>Industrial & Engineering Chemistry Research</i> , 1999, 38, 4417-4423.	1.8	35
237	Conductimetric sensor for atrazine detection based on molecularly imprinted polymer membranes. <i>Analyst</i> , The, 1999, 124, 331-334.	1.7	125
238	Recognition templates for biomaterials with engineered bioreactivity. <i>Current Opinion in Solid State and Materials Science</i> , 1999, 4, 395-402.	5.6	30
239	Some studies of crosslinking chitosan-glutaraldehyde interaction in a homogeneous system. <i>International Journal of Biological Macromolecules</i> , 1999, 26, 119-128.	3.6	506
240	Imprinted Polymer-Based Sensor System for Herbicides Using Differential-Pulse Voltammetry on Screen-Printed Electrodes. <i>Analytical Chemistry</i> , 1999, 71, 3698-3702.	3.2	231
241	Molecular Imprinting of Carboxylic Acids Employing Novel Functional Macroporous Polymers. <i>Journal of Organic Chemistry</i> , 1999, 64, 4627-4634.	1.7	79
242	Influence of functional and cross-linking monomers and the amount of template on the performance of molecularly imprinted polymers in binding assays. <i>Analytical Communications</i> , 1999, 36, 167-170.	2.2	166

#	ARTICLE	IF	CITATIONS
243	Templated Synthesis of Polymers - Molecularly Imprinted Materials for Recognition and Catalysis. , 0, , 39-73.		2
244	Templated Synthesis of Carceplexes, Hemicarceplexes, and Capsules. , 0, , 105-131.		0
245	New Molecular Imprinting Materials: Liquid Crystalline Networks. <i>Macromolecules</i> , 1999, 32, 8674-8677.	2.2	41
246	Method for Synthesis and Screening of Large Groups of Molecularly Imprinted Polymers. <i>Analytical Chemistry</i> , 1999, 71, 2092-2096.	3.2	196
247	Combinatorial Molecular Imprinting: An Approach to Synthetic Polymer Receptors. <i>Analytical Chemistry</i> , 1999, 71, 285-290.	3.2	246
248	Cross-Linked Porous Polymer Resins with Reverse Micellar Imprints: Factors Affecting the Porosity of the Polymers. <i>Macromolecules</i> , 1999, 32, 277-281.	2.2	38
249	Building Fluorescent Sensors by Template Polymerization: The Preparation of a Fluorescent Sensor for Fructose. <i>Organic Letters</i> , 1999, 1, 1209-1212.	2.4	131
250	Enantiomeric Separations of Cationic and Neutral Compounds by Capillary Electrochromatography with β -Cyclodextrin-Bonded Charged Polyacrylamide Gels. <i>Analytical Sciences</i> , 1999, 15, 791-794.	0.8	40
251	Effects of 2-Hydroxyethyl Methacrylate on Polymer Network and Interaction in Hydrophilic Molecularly Imprinted Polymers. <i>Analytical Sciences</i> , 1999, 15, 29-33.	0.8	23
252	Molecular Imprinting in Hydrogen Bonding Networks of Polyamide Nylon for Recognition of Amino Acids. <i>Chemistry Letters</i> , 1999, 28, 293-294.	0.7	18
253	Artificial Biocatalyst Prepared by the Surface Molecular Imprinting Technique. <i>Chemistry Letters</i> , 1999, 28, 387-388.	0.7	21
254	Molecular Recognition of Organic Compounds by Imprinted Silica. <i>Materials Research Society Symposia Proceedings</i> , 1999, 604, 311.	0.1	1
255	Selective Masking of Amino Groups during Fluorescence Derivatization in the Presence of a Molecular Imprint Polymer. <i>Analytical Sciences</i> , 2000, 16, 417-419.	0.8	1
257	Chapter 9 Recent developments in liquid chromatographic enantioseparation. <i>Handbook of Analytical Separations</i> , 2000, 1, 337-437.	0.8	14
258	Synthesis of polymer particles with specific binding sites for lysozyme by a molecular imprinting technique and its application to a quartz crystal microbalance sensor. <i>Bunseki Kagaku</i> , 2000, 49, 29-33.	0.1	9
259	Enantiomeric Separations by Capillary Electrochromatography with Charged Polyacrylamide Gels Incorporating Chiral Selectors. <i>Analytical Sciences</i> , 2000, 16, 1065-1070.	0.8	40
264	Guest-Templated Selection and Amplification of a Receptor by Noncovalent Combinatorial Synthesis. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 755-758.	7.2	88
265	Imprinted Polymers with Memory for Small Molecules, Proteins, or Crystals. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 1031-1037.	7.2	229

#	ARTICLE	IF	CITATIONS
266	Template recognition of protein-imprinted polymer surfaces. , 2000, 49, 1-11.		78
267	Monolithic Stationary Phases for Capillary Electrochromatography Based on Synthetic Polymers: Designs and Applications. Journal of High Resolution Chromatography, 2000, 23, 3-18.	2.0	157
268	Miniaturized Molecularly Imprinted Continuous Polymer Rods. Journal of High Resolution Chromatography, 2000, 23, 44-46.	2.0	30
269	Enantiomeric Separations of Acidic and Neutral Compounds by Capillary Electrochromatography with β -Cyclodextrin-Bonded Positively Charged Polyacrylamide Gels. Journal of High Resolution Chromatography, 2000, 23, 59-66.	2.0	75
270	Metal-imprinted microsphere prepared by surface template polymerization and its application to chromatography. Journal of Polymer Science Part A, 2000, 38, 689-696.	2.5	46
271	Novel nucleotide-responsive hydrogels designed from copolymers of boronic acid and cationic units and their applications as a QCM resonator system to nucleotide sensing. Journal of Polymer Science Part A, 2000, 38, 1302-1310.	2.5	74
272	Imprinted polymers prepared by aqueous suspension polymerization. Journal of Applied Polymer Science, 2000, 77, 1841-1850.	1.3	46
273	Molecularly imprinted nanoparticles prepared by core-shell emulsion polymerization. Journal of Applied Polymer Science, 2000, 77, 1851-1859.	1.3	144
274	Surface imprinted polymers recognizing amino acid chirality. Journal of Applied Polymer Science, 2000, 78, 695-703.	1.3	30
275	The Kinetic Basis of a General Method for the Investigation of Active Site Content of Enzymes and Catalytic Antibodies: First-Order Behaviour under Single-turnover and Cycling Conditions. Journal of Theoretical Biology, 2000, 204, 239-256.	0.8	8
276	Intercalation-Mediated Synthesis and Replication: A New Approach to the Origin of Life. Journal of Theoretical Biology, 2000, 205, 543-562.	0.8	55
281	The Use of Immobilized Templates – A New Approach in Molecular Imprinting. Angewandte Chemie - International Edition, 2000, 39, 2115-2118.	7.2	283
282	Synthesis and Reactivity of $[(CO)_5Cr]_3Pb]_2^{2+}$, an Unsaturated Compound with Trigonal-Planar Coordinated Lead. Angewandte Chemie - International Edition, 2000, 39, 2118-2120.	7.2	12
283	Sialic Acid Imprinted Polymer-Coated Quartz Crystal Microbalance. Electroanalysis, 2000, 12, 1322-1326.	1.5	41
284	Capillary electrophoresis coupled to biosensor detection. Journal of Chromatography A, 2000, 892, 143-153.	1.8	37
285	Alternative methods providing enhanced sensitivity and selectivity in capillary electroseparation experiments. Journal of Chromatography A, 2000, 892, 203-217.	1.8	20
286	New configurations and applications of molecularly imprinted polymers. Journal of Chromatography A, 2000, 889, 15-24.	1.8	156
287	Chromatographic characterization of molecularly imprinted polymers binding the herbicide 2,4,5-trichlorophenoxyacetic acid. Journal of Chromatography A, 2000, 883, 119-126.	1.8	50

#	ARTICLE	IF	CITATIONS
288	Affinity screening by packed capillary high-performance liquid chromatography using molecular imprinted sorbents. <i>Journal of Chromatography A</i> , 2000, 888, 23-34.	1.8	43
289	Influence of mobile phase composition and cross-linking density on the enantiomeric recognition properties of molecularly imprinted polymers. <i>Journal of Chromatography A</i> , 2000, 888, 63-72.	1.8	136
290	Recognition of oxytocin and oxytocin-related peptides in aqueous media using a molecularly imprinted polymer synthesized by the epitope approach. <i>Journal of Chromatography A</i> , 2000, 889, 111-118.	1.8	275
291	Enantiomeric separations of cationic and neutral compounds by capillary electrochromatography with monolithic chiral stationary phases of β -cyclodextrin-bonded negatively charged polyacrylamide gels. <i>Journal of Chromatography A</i> , 2000, 893, 177-187.	1.8	79
292	Highly selective separations by capillary electrochromatography: molecular imprint polymer sorbents. <i>Journal of Chromatography A</i> , 2000, 887, 125-135.	1.8	129
293	Fluorescence detection of 17β -estradiol using a molecularly imprinted polymer. <i>Analytica Chimica Acta</i> , 2000, 405, 23-29.	2.6	71
294	Recent progress in asymmetric heterogeneous catalysis: use of polymer-supported catalysts. <i>Journal of Organometallic Chemistry</i> , 2000, 603, 30-39.	0.8	54
295	Enhancement of selectivity of imprinted polymers via post-imprinting modification of recognition sites. <i>Polymer</i> , 2000, 41, 5583-5590.	1.8	54
296	Towards achieving selectivity in metal ion binding by fixing ligand-chelator complex geometry in polymers. <i>Reactive and Functional Polymers</i> , 2000, 44, 79-89.	2.0	16
297	Imprinted polymers with transition metal catalysts. <i>Current Opinion in Chemical Biology</i> , 2000, 4, 710-714.	2.8	52
298	Molecular imprints as artificial antibodies – a new generation of chemical sensors. <i>Sensors and Actuators B: Chemical</i> , 2000, 65, 186-189.	4.0	80
299	Chiral-recognition polymer prepared by surface molecular imprinting technique. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2000, 169, 259-269.	2.3	86
300	A membrane-moderated, conductimetric sensor for the detection and measurement of specific organic solutes in aqueous solutions. <i>Journal of Membrane Science</i> , 2000, 167, 227-239.	4.1	40
301	Molecular imprinting: developments and applications in the analytical chemistry field. <i>Biomedical Applications</i> , 2000, 745, 3-13.	1.7	217
302	Molecular imprinting for drug bioanalysis. <i>Biomedical Applications</i> , 2000, 739, 163-173.	1.7	318
303	Uniform-sized molecularly imprinted polymer material for (S)-propranolol. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2000, 22, 899-907.	1.4	50
304	Molecular imprinting of bulk, microporous silica. <i>Nature</i> , 2000, 403, 286-289.	13.7	500
305	Increasing the sensitivity of piezoelectric odour sensors based on molecularly imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2000, 15, 403-409.	5.3	44

#	ARTICLE	IF	CITATIONS
306	Immuno-affinity solid-phase extraction. Biomedical Applications, 2000, 745, 39-48.	1.7	86
307	Molecularly Imprinted Polymers and Their Use in Biomimetic Sensors. Chemical Reviews, 2000, 100, 2495-2504.	23.0	2,067
308	SELECTIVITY OF IMPRINTED POLYMERS: AFFINITY SEPARATION. , 2000, , 4104-4111.		2
309	CHIRAL SEPARATIONS Molecular Imprints As Stationary Phases. , 2000, , 2387-2397.		3
310	Polymerizable derivatives of (+)-1(S)-p-nitrophenyl-2(S)-amino-propane-1, 3-diol. Designed Monomers and Polymers, 2000, 3, 67-76.	0.7	0
311	Frustrations in Polymer Conformation in Gels and their Minimization through Molecular Imprinting. Physical Review Letters, 2000, 85, 5000-5003.	2.9	54
312	PHYSICAL CHARACTERIZATION OF POLYMERIC MATERIALS. , 2000, , 851-872.		0
314	A Hydrochlorothiazide-Imprinted Polymer. Analytical Letters, 2000, 33, 809-818.	1.0	10
315	Synthesis and Characterization of Molecularly Imprinted Microspheres. Macromolecules, 2000, 33, 8239-8245.	2.2	217
316	Enantioselective Ester Hydrolysis Catalyzed by Imprinted Polymers. 2Â\$,â€€. Journal of Organic Chemistry, 2000, 65, 4009-4027.	1.7	132
317	Application of Imprinted Synthetic Polymers in Binding Assay Development. Methods, 2000, 22, 92-106.	1.9	56
318	Surface Functionalization of Porous Polypropylene Membranes with Molecularly Imprinted Polymers by Photograft Copolymerization in Water. Macromolecules, 2000, 33, 3092-3098.	2.2	206
319	Chemical Grafting of Molecularly Imprinted Homopolymers to the Surface of Microplates. Application of Artificial Adrenergic Receptor in Enzyme-Linked Assay for Î²-Agonists Determination. Analytical Chemistry, 2000, 72, 4381-4385.	3.2	153
320	Chromatographic characterization of a molecular imprinted polymer binding cortisol. Talanta, 2000, 51, 71-75.	2.9	39
321	Artificial Trinuclear Metallopeptidase Synthesized by Cross-Linkage of a Molecular Bowl with a Polystyrene Derivative. Journal of the American Chemical Society, 2000, 122, 7742-7749.	6.6	26
322	Efficient sample pre-concentration of bupivacaine from human plasma by solid-phase extraction on molecularly imprinted polymers. Analyst, The, 2000, 125, 1515-1517.	1.7	107
323	A Polymer-Supported Rhodium Catalyst that Functions in Polar Protic Solvents. Organic Letters, 2000, 2, 1781-1783.	2.4	26
324	Competitive assay of 2,4-dichlorophenoxyacetic acid using a polymer imprinted with an electrochemically active tracer closely related to the analyte. Analyst, The, 2000, 125, 665-667.	1.7	18

#	ARTICLE	IF	CITATIONS
325	Functionalized Sol ^g Gels for Selective Copper(II) Separation. <i>Environmental Science & Technology</i> , 2000, 34, 2209-2214.	4.6	55
326	Catalytic antibodies and other biomimetic catalysts. <i>Natural Product Reports</i> , 2000, 17, 535-577.	5.2	71
327	Non-Aqueous Assay System for Phenobarbital Using Biomimetic Bulk Acoustic Wave Sensor Based on a Molecularly Imprinted Polymer. <i>Analytical Letters</i> , 2000, 33, 793-808.	1.0	13
328	Molecularly imprinted microparticles for capillary electrochromatographic enantiomer separation of propranolol. <i>Analyst</i> , The, 2000, 125, 1899-1901.	1.7	127
329	A selective uranium extraction agent prepared by polymer imprinting. <i>Chemical Communications</i> , 2000, , 273-274.	2.2	42
330	Effects of Added Organosilanes on the Formation and Adsorption Properties of Silicates Surface-Imprinted with an Organophosphonate. <i>Langmuir</i> , 2000, 16, 6148-6155.	1.6	47
331	Use of Polypropyleneimine Tetrahexacontaamine (DAB-Am-64) Dendrimer as a Single-Molecule Template To Produce Mesoporous Silicas. <i>Chemistry of Materials</i> , 2000, 12, 1513-1515.	3.2	55
332	Patterned Noncovalent Binding and Metallization of Adsorbates in Thin Film Nanocavities. <i>Journal of the American Chemical Society</i> , 2000, 122, 982-983.	6.6	47
333	Molecularly Imprinted Polymer as 9-Ethyladenine Receptor Having a Porphyrin-Based Recognition Center. <i>Journal of the American Chemical Society</i> , 2000, 122, 5218-5219.	6.6	117
334	Effect of Chiral Cavities Associated with Molecularly Imprinted Platinum Centers on the Selectivity of Ligand-Exchange Reactions at Platinum. <i>Journal of the American Chemical Society</i> , 2000, 122, 6217-6225.	6.6	88
335	Design, Synthesis, and Characterization of Templated Metal Sites in Porous Organic Hosts: Application to Reversible Dioxxygen Binding. <i>Journal of the American Chemical Society</i> , 2000, 122, 8946-8955.	6.6	77
336	Chemiluminescent Reaction of Fluorescent Organic Compounds with KHSO ₅ Using Cobalt(II) as Catalyst and Its First Application to Molecular Imprinting. <i>Analytical Chemistry</i> , 2000, 72, 1148-1155.	3.2	97
337	Molecular Assembly in Ordered Mesoporosity: A New Class of Highly Functional Nanoscale Materials. <i>Journal of Physical Chemistry A</i> , 2000, 104, 8328-8339.	1.1	135
338	Molecularly Imprinted Fluorescent-Shift Receptors Prepared with 2-(Trifluoromethyl)acrylic Acid. <i>Analytical Chemistry</i> , 2000, 72, 3286-3290.	3.2	32
339	Catalytic Silica Particles via Template-Directed Molecular Imprinting. <i>Langmuir</i> , 2000, 16, 1759-1765.	1.6	138
340	Measurement of the continuous distribution of binding sites in molecularly imprinted polymers. <i>Analyst</i> , The, 2000, 125, 1261-1265.	1.7	141
341	Boronate Affinity Chromatography. <i>Methods in Molecular Biology</i> , 2000, 147, 119-128.	0.4	64
342	An enzyme-linked molecularly imprinted sorbent assay. <i>Analyst</i> , The, 2000, 125, 13-16.	1.7	119

#	ARTICLE	IF	CITATIONS
343	Molecularly Imprinted Polymers and Optical Sensing Applications. <i>Critical Reviews in Analytical Chemistry</i> , 2000, 30, 291-309.	1.8	82
344	AFFINITY SEPARATION Imprint Polymers. , 2000, , 288-296.		3
345	Chapter 4 Sample handling and analysis of pesticides and their transformation products in water matrices by liquid chromatographic techniques. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2000, 21, 155-207.	0.0	3
346	Physicochemical Foundations and Structural Design of Hydrogels in Medicine and Biology. <i>Annual Review of Biomedical Engineering</i> , 2000, 2, 9-29.	5.7	891
347	Hierarchically Imprinted Sorbents for the Separation of Metal Ions. <i>Journal of the American Chemical Society</i> , 2000, 122, 992-993.	6.6	195
348	Synthetic Peptide Receptors: Molecularly Imprinted Polymers for the Recognition of Peptides Using Peptide-Metal Interactions. <i>Journal of the American Chemical Society</i> , 2001, 123, 2072-2073.	6.6	141
349	Effect of Reversible Cross-linker, N,N-Bis(acryloyl)cystamine, on Calcium Ion Adsorption by Imprinted Gels. <i>Langmuir</i> , 2001, 17, 4431-4436.	1.6	67
350	Synthesis and Characterization of Mesoscopic Hollow Spheres of Ceramic Materials with Functionalized Interior Surfaces. <i>Chemistry of Materials</i> , 2001, 13, 1146-1148.	3.2	173
351	Molecularly imprinted polymers in analytical chemistry. <i>Analyst, The</i> , 2001, 126, 747-756.	1.7	365
352	Characterization of Molecularly Imprinted Polymers with the Langmuir-Freundlich Isotherm. <i>Analytical Chemistry</i> , 2001, 73, 4584-4591.	3.2	457
353	The vision of "nanotechnology", or is there a promise for specific chemical reactions in nano-restricted environments?. <i>Israel Journal of Chemistry</i> , 2001, 41, 1-6.	1.0	16
354	Recognition Directed Site-Selective Chemical Modification of Molecularly Imprinted Polymers. <i>Macromolecules</i> , 2001, 34, 8446-8452.	2.2	66
355	Molecularly Imprinted Polymers with Metalloporphyrin-Based Molecular Recognition Sites Coassembled with Methacrylic Acid. <i>Analytical Chemistry</i> , 2001, 73, 3869-3874.	3.2	82
356	Anion-Controlled Redox Process in a Cross-linked Polyviologen Film toward Electrochemical Anion Recognition. <i>Langmuir</i> , 2001, 17, 155-163.	1.6	35
357	Towards the development of molecularly imprinted polymer based screen-printed sensors for metabolites of PAHs. <i>Analyst, The</i> , 2001, 126, 1936-1941.	1.7	84
358	Metal-ion coordination in designing molecularly imprinted polymeric receptors. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, 23, 185-201.	0.0	7
359	Synthetic receptors as sensor coatings for molecules and living cells. <i>Analyst, The</i> , 2001, 126, 766-771.	1.7	107
360	Surface initiated molecularly imprinted polymer films: a new approach in chiral capillary electrochromatography. <i>Analyst, The</i> , 2001, 126, 1495-1498.	1.7	76

#	ARTICLE	IF	CITATIONS
361	Application of molecularly imprinted polymers in sensors for the environment and biotechnology. <i>Sensor Review</i> , 2001, 21, 292-296.	1.0	38
362	Imprinted Polysilsesquioxanes for the Enhanced Recognition of Metal Ions. <i>Chemistry of Materials</i> , 2001, 13, 2537-2546.	3.2	157
363	Surface-Grafted Molecularly Imprinted Polymers for Protein Recognition. <i>Analytical Chemistry</i> , 2001, 73, 5281-5286.	3.2	340
364	Surface Imprinting of Cholesterol on Submicrometer Core-Shell Emulsion Particles. <i>Macromolecules</i> , 2001, 34, 830-836.	2.2	128
365	Novel Cholesterol Lowering Polymeric Drugs Obtained by Molecular Imprinting. <i>Macromolecules</i> , 2001, 34, 1548-1550.	2.2	41
366	Molecular-Imprinted, Polymer-Coated Quartz Crystal Microbalances for the Detection of Terpenes. <i>Analytical Chemistry</i> , 2001, 73, 4225-4228.	3.2	124
367	Tailored Chemosensors for Chloroaromatic Acids Using Molecular Imprinted TiO ₂ Thin Films on Ion-Sensitive Field-Effect Transistors. <i>Analytical Chemistry</i> , 2001, 73, 720-723.	3.2	122
368	Kinetic and Titration Methods for Determination of Active Site Contents of Enzyme and Catalytic Antibody Preparations. <i>Methods</i> , 2001, 24, 153-167.	1.9	16
369	Food Analyses Using Molecularly Imprinted Polymers. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 2105-2114.	2.4	88
370	Application of monoliths as supports for affinity chromatography and fast enzymatic conversion. <i>Journal of Proteomics</i> , 2001, 49, 153-174.	2.4	101
371	Template synthesis of porous organic polymers. <i>Current Opinion in Solid State and Materials Science</i> , 2001, 5, 343-353.	5.6	113
372	The specificity of a chlorphenamine-imprinted polymer and its application. <i>Talanta</i> , 2001, 55, 29-34.	2.9	30
373	Target Analogue Imprinted Polymers with Affinity for Folic Acid and Related Compounds. <i>Journal of the American Chemical Society</i> , 2001, 123, 2146-2154.	6.6	119
374	Templated SAMs for metal ion recognition. <i>Chemical Communications</i> , 2001, , 1104-1105.	2.2	21
375	Chemiluminescent flow-through sensor for 1,10-phenanthroline based on the combination of molecular imprinting and chemiluminescence. <i>Analyst</i> , The, 2001, 126, 810-815.	1.7	55
376	SAW sensors for harsh environments. <i>IEEE Sensors Journal</i> , 2001, 1, 4-13.	2.4	75
377	ENHANCED IONIC RECOGNITION BY A FUNCTIONALIZED MESOPOROUS SOL-GEL: SYNTHESIS AND METAL ION SELECTIVITY OF DIAMINOETHANE DERIVATIVE. <i>Separation Science and Technology</i> , 2001, 36, 3395-3409.	1.3	19
378	Fundamental aspects on the synthesis and characterisation of imprinted network polymers. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, , 21-57.	0.0	30

#	ARTICLE	IF	CITATIONS
379	Novel polymeric membranes having chiral recognition sites converted from tripeptide derivatives. <i>Analyst, The</i> , 2001, 126, 775-780.	1.7	19
380	Molecularly imprinted ionically permeable membrane for uranyl ion. <i>Chemical Communications</i> , 2001, , 1282-1283.	2.2	47
381	Synthesis of 5-fluorouracil-imprinted polymers with multiple hydrogen bonding interactions. <i>Analyst, The</i> , 2001, 126, 772-774.	1.7	43
382	Synthetic polymer systems in drug delivery. <i>Expert Opinion on Emerging Drugs</i> , 2001, 6, 345-363.	1.0	11
383	Systematic study of steric and spatial contributions to molecular recognition by non-covalent imprinted polymers. <i>Analyst, The</i> , 2001, 126, 793-797.	1.7	44
384	Effect of solvent composition on chiral recognition ability of molecularly imprinted DIDE derivatives. <i>Analyst, The</i> , 2001, 126, 781-783.	1.7	27
385	Polymers Recognizing Biomolecules Based on a Combination of Molecular Imprinting and Proximity Scintillation: A New Sensor Concept. <i>Journal of the American Chemical Society</i> , 2001, 123, 2901-2902.	6.6	170
386	Toward Globular Macromolecules with Functionalized Interiors: Design and Synthesis of Dendrons with an Interesting Twist. <i>Organic Letters</i> , 2001, 3, 1961-1964.	2.4	41
387	Cavitand [~] Porphyrins. <i>Journal of the American Chemical Society</i> , 2001, 123, 4659-4669.	6.6	116
388	Porogen and Cross-Linking Effects on the Surface Area, Pore Volume Distribution, and Morphology of Macroporous Polymers Obtained by Bulk Polymerization. <i>Macromolecules</i> , 2001, 34, 658-661.	2.2	132
389	Immobilized Metal Complexes in Porous Organic Hosts: Development of a Material for the Selective and Reversible Binding of Nitric Oxide. <i>Journal of the American Chemical Society</i> , 2001, 123, 1072-1079.	6.6	74
390	Artificial Peptidase with an Active Site Comprising a Cu(II) Center and a Proximal Guanidinium Ion. A Carboxypeptidase A Analogue. <i>Inorganic Chemistry</i> , 2001, 40, 4890-4895.	1.9	34
391	Photochemical Imprint of Molecular Recognition Sites in Two-Dimensional Monolayers Assembled on Au Electrodes: Effects of the Monolayer Structures on the Binding Affinities and Association Kinetics to the Imprinted Interfaces. <i>Langmuir</i> , 2001, 17, 7387-7395.	1.6	29
392	Recognition of ephedrine enantiomers by molecularly imprinted polymers designed using a computational approach. <i>Analyst, The</i> , 2001, 126, 1826-1830.	1.7	272
393	Combinatorial Molecular Imprinting for Formation of Atrazine Decomposing Polymers. <i>Chemistry Letters</i> , 2001, 30, 530-531.	0.7	22
394	Imprinting of Coordination Geometry in Ultrathin Films via the Surface Sol-Gel Process. <i>Chemistry Letters</i> , 2001, 30, 850-851.	0.7	11
395	Assembly of organic and inorganic molecular layers by adsorption from solution. <i>Studies in Surface Science and Catalysis</i> , 2001, , 15-24.	1.5	1
396	Asymmetric Anionic and Free-Radical Polymerization of 10,10-Dimethyl- and 10,10-Dibutyl-9-phenyl-9,10-dihydroanthracen-9-yl Methacrylate Leading to Single-Handed Helical Polymers. <i>Polymer Journal</i> , 2001, 33, 306-309.	1.3	7

#	ARTICLE	IF	CITATIONS
397	The effect of polymerisation methods on the adsorption capacity of HEMA based molecularly imprinted polymers. <i>Journal of Polymer Research</i> , 2001, 8, 197-200.	1.2	7
398	The application of molecular imprinting technology to solid phase extraction. <i>Chromatographia</i> , 2001, 53, 599-611.	0.7	171
399	Use of molecularly imprinted polymers in the solid-phase extraction of clenbuterol from animal feeds and biological matrices. <i>Biomedical Applications</i> , 2001, 759, 27-32.	1.7	90
400	Synthesis and LC characterization of clenbuterol molecularly imprinted polymers. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2001, 25, 211-217.	1.4	19
401	Selective discrimination of closely related monosaccharides at physiological pH by a polymeric receptor. <i>Tetrahedron</i> , 2001, 57, 2349-2354.	1.0	28
402	Recent progress in the design and synthesis of artificial enzymes. <i>Tetrahedron</i> , 2001, 57, 4663-4686.	1.0	255
403	Hydrophilic cholesterol-binding molecular imprinted polymers. <i>Tetrahedron Letters</i> , 2001, 42, 1839-1841.	0.7	40
404	9-(Guanidinomethyl)-10-vinylanthracene: a suitable fluorescent monomer for MIPs. <i>Tetrahedron Letters</i> , 2001, 42, 4413-4416.	0.7	25
405	Supported chiral catalysts: the role of the polymeric network. <i>Reactive and Functional Polymers</i> , 2001, 48, 25-35.	2.0	56
406	Molecularly imprinted microspheres as antibody binding mimics. <i>Reactive and Functional Polymers</i> , 2001, 48, 149-157.	2.0	183
407	Catalytically active polymers obtained by molecular imprinting and their application in chemical reaction engineering. <i>New Biotechnology</i> , 2001, 18, 1-7.	2.7	46
408	A solid binding matrix/molecularly imprinted polymer-based sensor system for the determination of clenbuterol in bovine liver using differential-pulse voltammetry. <i>Sensors and Actuators B: Chemical</i> , 2001, 76, 286-294.	4.0	85
409	“Bite-and-Switch”™ approach using computationally designed molecularly imprinted polymers for sensing of creatinine. <i>Editors Selection. Biosensors and Bioelectronics</i> , 2001, 16, 631-637.	5.3	168
410	Surface plasmon resonance sensor using molecularly imprinted polymer for detection of sialic acid. <i>Biosensors and Bioelectronics</i> , 2001, 16, 1059-1062.	5.3	129
411	Helix-sense-selective polymerization of (1-methylpiperidin-4-yl)diphenylmethyl methacrylate by anionic and free-radical catalyses. <i>Journal of Polymer Science Part A</i> , 2001, 39, 1610-1614.	2.5	7
412	Building Fluorescent Sensors for Carbohydrates Using Template-Directed Polymerizations. <i>Bioorganic Chemistry</i> , 2001, 29, 308-320.	2.0	96
413	The use of metal-containing monomer in the preparation of molecularly imprinted polymer to increase the adsorption capacity. <i>Journal of Applied Polymer Science</i> , 2001, 80, 2795-2799.	1.3	11
414	Creating a macromolecular receptor by affinity imprinting. <i>Journal of Applied Polymer Science</i> , 2001, 81, 1075-1083.	1.3	43

#	ARTICLE	IF	CITATIONS
415	Synthesis of polymer particles with specific lysozyme recognition sites by a molecular imprinting technique. <i>Journal of Applied Polymer Science</i> , 2001, 81, 3378-3387.	1.3	52
416	Caffeine selectivity of divinylbenzene crosslinked polymers in aqueous media. <i>Journal of Applied Polymer Science</i> , 2001, 82, 195-205.	1.3	26
417	Molecularly imprinted polyacrylic acid containing multiple recognition sites for steroids. <i>Journal of Applied Polymer Science</i> , 2001, 82, 889-893.	1.3	38
418	Surface grafting of cobalt complexes on polymeric supports: Evidence for site isolation and applications to reversible dioxygen binding. <i>Journal of Polymer Science Part A</i> , 2001, 39, 888-897.	2.5	6
419	Synthesis of a [Mono-N-(4-vinylbenzyl)-1,4,7-triazacyclononane] ₂ Hg(OTf) ₂ Sandwich Complex, Polymerization of this Monomer with Divinylbenzene, and Hg ²⁺ Ion Selectivity Studies with the Demetallated Resin. <i>European Journal of Inorganic Chemistry</i> , 2001, 2001, 2217-2220.	1.0	12
421	Molecularly imprinted microparticles for capillary electrochromatography: Studies on microparticle synthesis and electrolyte composition. <i>Electrophoresis</i> , 2001, 22, 3833-3841.	1.3	88
422	Approaches to molecular imprinting based selectivity in capillary electrochromatography. <i>Electrophoresis</i> , 2001, 22, 4053-4063.	1.3	88
426	Hierarchically Imprinted Sorbents. <i>Chemistry - A European Journal</i> , 2001, 7, 763-768.	1.7	43
427	Imprinting of Chiral Molecular Recognition Sites in Thin TiO ₂ Films Associated with Field-Effect Transistors: Novel Functionalized Devices for Chiroselective and Chiroselective Analyses. <i>Chemistry - A European Journal</i> , 2001, 7, 3992-3997.	1.7	81
428	TADDOLs, Their Derivatives, and TADDOL Analogues: Versatile Chiral Auxiliaries. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 92-138.	7.2	525
429	Using an Enzyme's Active Site To Template Inhibitors. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 1774-1776.	7.2	72
430	From Solutions to Surfaces: A Novel Molecular Imprinting Method Based on the Conformational Changes of Boronic-Acid-Appended Poly(L-lysine). <i>Angewandte Chemie - International Edition</i> , 2001, 40, 4729-4731.	7.2	37
431	Molecularly Imprinted Polyphosphazene Films as Recognition Element in a Voltammetric Rifamycin SV Sensor. <i>Electroanalysis</i> , 2001, 13, 1399-1404.	1.5	35
432	Probing the molecular basis for ligand-selective recognition in molecularly imprinted polymers selective for the local anaesthetic bupivacaine. <i>Analytica Chimica Acta</i> , 2001, 435, 57-64.	2.6	106
433	Rapid electrochromatographic enantiomer separations on short molecularly imprinted polymer monoliths. <i>Analytica Chimica Acta</i> , 2001, 435, 43-47.	2.6	108
434	Application of the Freundlich adsorption isotherm in the characterization of molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2001, 435, 35-42.	2.6	239
435	Thickness-shear mode acoustic sensor for atrazine using molecularly imprinted polymer as recognition element. <i>Analytica Chimica Acta</i> , 2001, 428, 143-148.	2.6	33
436	Simple NMR experiments as a means to predict the performance of an anti-17 β -ethynylestradiol molecularly imprinted polymer. <i>Analytica Chimica Acta</i> , 2001, 435, 137-140.	2.6	39

#	ARTICLE	IF	CITATIONS
437	Molecular imprinting of cyclodextrin in water for the recognition of nanometer-scaled guests. <i>Analytica Chimica Acta</i> , 2001, 435, 25-33.	2.6	116
438	Matrix-induced modification of imprinting effect for Cu ²⁺ adsorption in hybrid silica matrices. <i>Analytica Chimica Acta</i> , 2001, 435, 169-175.	2.6	24
439	Molecular imprinting of a small substituted phenol of biological importance. <i>Analytica Chimica Acta</i> , 2001, 435, 49-55.	2.6	19
440	Fabrication of molecularly imprinted polymer microstructures. <i>Analytica Chimica Acta</i> , 2001, 435, 163-167.	2.6	55
441	On the thermal and chemical stability of molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2001, 435, 19-24.	2.6	234
442	Molecular imprinting for the selective adsorption of organosulphur compounds present in fuels. <i>Analytica Chimica Acta</i> , 2001, 435, 83-90.	2.6	62
443	Enantioselective solid-phase extraction using Tröger's base molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2001, 435, 115-120.	2.6	30
444	Can we rationally design molecularly imprinted polymers?. <i>Analytica Chimica Acta</i> , 2001, 435, 9-18.	2.6	149
445	Uniformly sized molecularly imprinted polymer for (S)-naproxen. <i>Journal of Chromatography A</i> , 2001, 913, 141-146.	1.8	93
446	Affinity screening by packed capillary high performance liquid chromatography using molecular imprinted sorbents. <i>Journal of Chromatography A</i> , 2001, 922, 87-97.	1.8	39
447	Direct extraction of specific pharmacophoric flavonoids from ginkgo leaves using a molecularly imprinted polymer for quercetin. <i>Journal of Chromatography A</i> , 2001, 934, 1-11.	1.8	122
448	Preparation of sterol-imprinted polymers with the use of 2-(methacryloyloxy)ethyl phosphate. <i>Journal of Chromatography A</i> , 2001, 938, 131-135.	1.8	31
449	Separation of enantiomers: needs, challenges, perspectives. <i>Journal of Chromatography A</i> , 2001, 906, 3-33.	1.8	927
450	Imprinted chiral stationary phases in high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2001, 906, 227-252.	1.8	281
451	Optically active synthetic polymers as chiral stationary phases in HPLC. <i>Journal of Chromatography A</i> , 2001, 906, 205-225.	1.8	201
452	Enantiomeric separations of primary amino compounds by capillary electrochromatography with monolithic chiral stationary phases of chiral crown ether-bonded negatively charged polyacrylamide gels. <i>Journal of Chromatography A</i> , 2001, 909, 305-315.	1.8	81
453	Imprinted Poly(acrylic acid) Films on Cadmium Selenide. A Composite Sensor Structure that Couples Selective Amine Binding with Semiconductor Substrate Photoluminescence. <i>Chemistry of Materials</i> , 2001, 13, 1391-1397.	3.2	30
454	The Technique of Molecular Imprinting – Principle, State of the Art, and Future Aspects. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2001, 41, 107-113.	1.6	57

#	ARTICLE	IF	CITATIONS
455	Substitution of antibodies and receptors with molecularly imprinted polymers in enzyme-linked and fluorescent assays. <i>Biosensors and Bioelectronics</i> , 2001, 16, 701-707.	5.3	175
456	Fluorescent competitive flow-through assay for chloramphenicol using molecularly imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2001, 16, 955-961.	5.3	69
457	Molecular design and syntheses of glycopolymers. <i>Progress in Polymer Science</i> , 2001, 26, 67-104.	11.8	250
458	Molecular imprinting on microgel spheres. <i>Analytica Chimica Acta</i> , 2001, 435, 187-196.	2.6	145
459	Impedometric herbicide chemosensors based on molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2001, 435, 157-162.	2.6	127
460	Molecular recognition of procainamide-imprinted polymer. <i>Analytica Chimica Acta</i> , 2001, 432, 277-282.	2.6	19
461	Towards molecularly imprinted polymers selective to peptides and proteins. The epitope approach. <i>BBA - Proteins and Proteomics</i> , 2001, 1544, 255-266.	2.1	318
462	Surface modifications and molecular imprinting of polymers in medical and pharmaceutical applications. <i>Journal of Controlled Release</i> , 2001, 72, 25-33.	4.8	167
463	Molecularly imprinted polymeric membranes. <i>Bioseparation</i> , 2001, 10, 277-286.	0.7	77
464	Study of the factors influencing peak asymmetry on chromatography using a molecularly imprinted polymer prepared by the epitope approach. <i>Bioseparation</i> , 2001, 10, 399-407.	0.7	13
465	HPLC-based bioseparations using molecularly imprinted polymers. <i>Bioseparation</i> , 2001, 10, 337-351.	0.7	30
466	Stoichiometric noncovalent interaction in molecular imprinting. <i>Bioseparation</i> , 2001, 10, 257-276.	0.7	143
467	Investigation of disaccharide recognition by molecularly imprinted polymers. <i>Bioseparation</i> , 2001, 10, 307-314.	0.7	21
468	Development of an aspartic acid-based cross-linking monomer for improved bioseparations. <i>Bioseparation</i> , 2001, 10, 331-336.	0.7	9
469	Bio-imprinting: polymeric receptors with and for biological macromolecules. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, , 271-294.	0.0	3
470	Synthesis and Chiral Recognition Ability of a Cross-Linked Polymer Gel Prepared by a Molecular Imprint Method Using Chiral Helical Polymers as Templates. <i>Macromolecules</i> , 2001, 34, 2405-2407.	2.2	27
471	The non-covalent approach to molecular imprinting. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, 23, 113-184.	0.0	26
472	Molecularly imprinted polymers in enantiomer separations. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, 23, 395-415.	0.0	4

#	ARTICLE	IF	CITATIONS
473	Thermodynamic principles underlying molecularly imprinted polymer formulation and ligand recognition. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, 23, 59-70.	0.0	4
474	Molecular imprinting with covalent or stoichiometric non-covalent interactions. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, 23, 71-111.	0.0	23
475	Toward optical sensors for biologically active molecules. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, , 467-501.	0.0	4
476	MOLECULARLY IMPRINTED POLYMER LIBRARY ON A MICROTITER PLATE. HIGH-THROUGHPUT SYNTHESIS AND ASSESSMENT OF CINCHONA ALKALOID-IMPRINTED POLYMERS. <i>Instrumentation Science and Technology</i> , 2001, 29, 1-9.	0.9	30
477	Capillary electrochromatography based on molecular imprinting. <i>Techniques and Instrumentation in Analytical Chemistry</i> , 2001, 23, 377-393.	0.0	6
478	Toward establishing criteria for polymer imprinting using mean-field theory. <i>Journal of Chemical Physics</i> , 2002, 116, 10967-10972.	1.2	21
479	Liquid crystal polysiloxane networks as materials for molecular imprinting technology: memory of the mesomorphic organization. <i>Liquid Crystals</i> , 2002, 29, 529-536.	0.9	24
480	Molecular and Chiral Recognition. <i>Self-organization, Self-assembly and Preorganization.</i> , 2002, , 21-41.		0
481	Induced porosity in cross-linked polymer networks: Mean field theory and simulations. <i>Studies in Surface Science and Catalysis</i> , 2002, , 43-50.	1.5	0
482	Characterization of MIPs Using Heterogeneous Binding Models. <i>Materials Research Society Symposia Proceedings</i> , 2002, 723, 141.	0.1	7
483	Molecularly Imprinted Membranes Having Amphiphilic Scaffold Media for Target Molecule Recognition. <i>Materials Research Society Symposia Proceedings</i> , 2002, 752, 1.	0.1	0
484	Interfacial Ion Fluxes at Nanostructured Thin Films. <i>Materials Research Society Symposia Proceedings</i> , 2002, 752, 1.	0.1	0
485	Chiral Separation of Enantiomeric 1, 2-Diamines Using Molecular Imprinting Method and Selectivity Enhancement by Addition of Achiral Primary Amines into Eluents.. <i>Analytical Sciences</i> , 2002, 18, 35-39.	0.8	10
486	Preparation of an Organic Acid-imprinted Resin by a Surface Imprinting Method.. <i>Analytical Sciences</i> , 2002, 18, 943-945.	0.8	1
487	Enantioselective Binding of Amino Acid Derivatives onto Imprinted TiO ₂ Ultrathin Films. <i>Chemistry Letters</i> , 2002, 31, 678-679.	0.7	22
488	Characterization of mesoporous thin films formed with added organophosphonate and organosilane. <i>Studies in Surface Science and Catalysis</i> , 2002, 141, 213-220.	1.5	1
489	Sensor Materials - Detecting Molecules, Mixtures and Microorganisms -. <i>Materials Research Society Symposia Proceedings</i> , 2002, 723, 211.	0.1	0
490	Development of Improved Crosslinking Monomers for Molecularly Imprinted Materials. <i>Materials Research Society Symposia Proceedings</i> , 2002, 723, 121.	0.1	1

#	ARTICLE	IF	CITATIONS
491	Diblock Copolymer Nanospheres with Porous Cores. 2. Porogen Release and Reuptake Kinetics. <i>Macromolecules</i> , 2002, 35, 8167-8172.	2.2	17
492	Polymer Cookery: Influence of Polymerization Conditions on the Performance of Molecularly Imprinted Polymers. <i>Macromolecules</i> , 2002, 35, 7499-7504.	2.2	106
493	Diblock Copolymer Nanospheres with Porous Cores. <i>Macromolecules</i> , 2002, 35, 3690-3696.	2.2	40
494	Template-Assisted Preferential Formation of a Syn Photodimer in a Pyrophosphate-Induced Self-Assembly of a Thymine-Functionalized Isothiuronium Receptor. <i>Organic Letters</i> , 2002, 4, 4407-4410.	2.4	14
495	Probing Porous Polymer Resins by High-Field Electron Spin Resonance Spectroscopy. <i>Macromolecules</i> , 2002, 35, 3977-3983.	2.2	15
496	Spectroscopic Anatomy of Molecular-Imprinting of Cyclodextrin. Evidence for Preferential Formation of Ordered Cyclodextrin Assemblies. <i>Journal of the American Chemical Society</i> , 2002, 124, 570-575.	6.6	80
497	Molecularly Imprinted Polysulfone Membranes Having Acceptor Sites for Donor Dibenzofuran as Novel Membrane Adsorbents: Charge Transfer Interaction as Recognition Origin. <i>Chemistry of Materials</i> , 2002, 14, 2499-2505.	3.2	49
499	SOLID LIQUID LANTHANIDE EXTRACTION WITH IONIC-IMPRINTED POLYMERS. <i>Separation Science and Technology</i> , 2002, 37, 2839-2857.	1.3	20
500	Porous Polymer Monoliths: An Alternative to Classical Beads. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2002, 76, 87-125.	0.6	27
501	Grafting of Molecularly Imprinted Polymer Films on Silica Supports Containing Surface-Bound Free Radical Initiators. <i>Macromolecules</i> , 2002, 35, 79-91.	2.2	224
502	Stereoselective Release Behaviors of Imprinted Bead Matrices. <i>Drug Development and Industrial Pharmacy</i> , 2002, 28, 545-554.	0.9	28
504	Capillary Electrochromatography: A Rapidly Emerging Separation Method. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2002, 76, 1-47.	0.6	14
505	Poly(diphenylacetylene) Membranes with High Gas Permeability and Remarkable Chiral Memory. <i>Macromolecules</i> , 2002, 35, 1149-1151.	2.2	112
506	A facile method for preparing molecularly imprinted polymer spheres using spherical silica templates. <i>Journal of Materials Chemistry</i> , 2002, 12, 1577-1581.	6.7	127
508	Molecularly Imprinted Polymer Coatings for Open-Tubular Capillary Electrochromatography Prepared by Surface Initiation. <i>Analytical Chemistry</i> , 2002, 74, 1192-1196.	3.2	111
509	A Sol-Gel Method Using Tetraethoxysilane and Acetic Anhydride: Immobilization of Cubic $\frac{1}{4}$ -Oxo $\text{Si}^{\sim}\text{Ti}$ Complex in a Silica Matrix. <i>Chemistry of Materials</i> , 2002, 14, 4975-4981.	3.2	52
510	Molecularly imprinted composite materials via iniferter-modified supports. <i>Journal of Materials Chemistry</i> , 2002, 12, 2275-2280.	6.7	107
511	Molecularly imprinted polymer coated QCM for the detection of nandrolone. <i>Analyst</i> , 2002, 127, 1024-1026.	1.7	73

#	ARTICLE	IF	CITATIONS
512	Imprinting of Nucleotide and Monosaccharide Recognition Sites in Acrylamidephenylboronic Acid~Acrylamide Copolymer Membranes Associated with Electronic Transducers. <i>Analytical Chemistry</i> , 2002, 74, 702-712.	3.2	139
513	Post-oxidative conversion of thiol residue to sulfonic acid in the binding sites of molecularly imprinted polymers: Disulfide based covalent molecular imprinting for basic compounds. <i>Analyst, The</i> , 2002, 127, 1407-1409.	1.7	35
514	Separation of ephedrine stereoisomers by molecularly imprinted polymers~influence of synthetic conditions and mobile phase compositions on the chromatographic performance. <i>Analyst, The</i> , 2002, 127, 1427-1432.	1.7	41
515	Design, characterization and performance of a molecular imprinting Rh-dimer hydrogenation catalyst on a SiO ₂ surface. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 5899-5909.	1.3	30
516	Novel SiO ₂ -attached molecular-imprinting Rh-monomer catalysts for shape-selective hydrogenation of alkenes; preparation, characterization and performance. <i>Physical Chemistry Chemical Physics</i> , 2002, 4, 4561-4574.	1.3	39
517	Molecularly imprinted CEC sorbents: investigations into polymer preparation and electrolyte composition. <i>Analyst, The</i> , 2002, 127, 22-28.	1.7	77
518	Change of pH indicator's pKa value via molecular imprinting Electronic supplementary information (ESI) available: adsorption isotherms, schematic of experimental setup, FTIR spectra of doped sol~gel glasses, SAXS curves, UV~vis spectra of TD-MR and its protonated form, structure of TD-MR, comparison of template environments, SEM images and photograph of imprinted and nonimprinted sol~gel glasses. See http://www.rsc.org/suppdata/cc/b2/b203496d/ . <i>Chemical Communications</i> , 2002, , 1620-1621.	2.2	5
519	Molecularly Imprinted Materials ~Receptors More Durable than Nature Can Provide. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2002, 76, 127-163.	0.6	13
520	Scintillation Proximity Assay Using Molecularly Imprinted Microspheres. <i>Analytical Chemistry</i> , 2002, 74, 959-964.	3.2	71
521	Porous polymers and resins for biotechnological and biomedical applications. <i>Reviews in Molecular Biotechnology</i> , 2002, 90, 27-53.	2.9	140
522	Recent progress in artificial receptors for phosphate anions in aqueous solution. <i>Reviews in Molecular Biotechnology</i> , 2002, 90, 129-155.	2.9	122
523	Development and Characterization of Molecularly Imprinted Sol~Gel Materials for the Selective Detection of DDT. <i>Analytical Chemistry</i> , 2002, 74, 458-467.	3.2	114
524	Selective sensing of triazine herbicides in imprinted membranes using ion-sensitive field-effect transistors and microgravimetric quartz crystal microbalance measurements. <i>Analyst, The</i> , 2002, 127, 1484-1491.	1.7	52
525	New Materials Based on Imprinted Polymers and their Application in Optical Sensors. , 2002, , 397-425.		10
526	Surface Plasmon Resonance Studies on Molecular Imprinting. <i>Sensors</i> , 2002, 2, 35-40.	2.1	29
527	Synthetic receptors prepared by organized assembly of organic molecules. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2002, 21, 144-150.	1.1	2
528	Timolol uptake and release by imprinted soft contact lenses made of N,N-diethylacrylamide and methacrylic acid. <i>Journal of Controlled Release</i> , 2002, 83, 223-230.	4.8	209
529	Biosensors for marine pollution research, monitoring and control. <i>Marine Pollution Bulletin</i> , 2002, 45, 24-34.	2.3	66

#	ARTICLE	IF	CITATIONS
530	Biomolecule-sensitive hydrogels. <i>Advanced Drug Delivery Reviews</i> , 2002, 54, 79-98.	6.6	691
531	Molecular imprinting within hydrogels. <i>Advanced Drug Delivery Reviews</i> , 2002, 54, 149-161.	6.6	499
532	Electrochemical Sensors Based on Molecularly Imprinted Polymers. <i>Electroanalysis</i> , 2002, 14, 317-323.	1.5	271
533	Investigation of Sugar-Binding Sites in Ternary Ligand-Copper(II)-Carbohydrate Complexes. <i>European Journal of Inorganic Chemistry</i> , 2002, 2002, 487-495.	1.0	48
534	Preparation of Polystyrene Beads with Dendritically Embedded TADDOL and Use in Enantioselective Lewis Acid Catalysis. <i>Helvetica Chimica Acta</i> , 2002, 85, 352-387.	1.0	67
535	Spherical molecularly imprinted polymer particles: A promising tool for molecular recognition in capillary electrokinetic separations. <i>Electrophoresis</i> , 2002, 23, 1296-1300.	1.3	82
536	Homogeneous-Supported Catalysts for Enantioselective Hydrogenation and Hydrogen Transfer Reduction. <i>Advanced Synthesis and Catalysis</i> , 2002, 344, 915-928.	2.1	108
537	Soft Contact Lenses Capable of Sustained Delivery of Timolol. <i>Journal of Pharmaceutical Sciences</i> , 2002, 91, 2182-2192.	1.6	198
538	Removal of the fermentation by-product succinyl-L-tyrosine from the β -lactamase inhibitor clavulanic acid using a molecularly imprinted polymer. <i>Biotechnology and Bioengineering</i> , 2002, 79, 23-28.	1.7	18
539	Uniform-sized clenbuterol molecularly imprinted polymers prepared with methacrylic acid or acrylamide as an interacting monomer. <i>Journal of Applied Polymer Science</i> , 2002, 83, 2660-2668.	1.3	30
540	An improved molecularly imprinted polymer film for recognition of amino acids. <i>Journal of Applied Polymer Science</i> , 2002, 86, 3611-3615.	1.3	20
541	Polymeric monolithic stationary phases for capillary electrochromatography. <i>Electrophoresis</i> , 2002, 23, 3934-3953.	1.3	113
542	Molecular recognition properties of salicylic acid-imprinted polymers. <i>Chromatographia</i> , 2002, 55, 447-451.	0.7	19
543	Instructive selection and immunological theory. <i>Immunological Reviews</i> , 2002, 185, 50-53.	2.8	7
544	Design of catalytic sites at oxide surfaces by metal-complex attaching and molecular imprinting techniques. <i>Journal of Molecular Catalysis A</i> , 2002, 182-183, 125-136.	4.8	34
545	Flexible metal film with micro- and nanopatterns transferred by electrochemical deposition. <i>Electrochemistry Communications</i> , 2002, 4, 102-104.	2.3	2
546	New electroanalytical applications of self-assembled monolayers. <i>TrAC - Trends in Analytical Chemistry</i> , 2002, 21, 439-450.	5.8	114
547	Molecular imprinted polymeric membrane for naringin recognition. <i>Journal of Membrane Science</i> , 2002, 201, 77-84.	4.1	82

#	ARTICLE	IF	CITATIONS
548	Molecular selectivity of tyrosine-imprinted polymers prepared by seed swelling and suspension polymerization. <i>Polymer International</i> , 2002, 51, 687-692.	1.6	36
549	Poly(acrylamide) grafts on spherical bead polymers for extremely selective removal of mercuric ions from aqueous solutions. <i>Journal of Polymer Science Part A</i> , 2002, 40, 3068-3078.	2.5	42
550	Networks for recognition of biomolecules: molecular imprinting and micropatterning poly(ethylene) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	80
551	Fluorescent molecularly imprinted polymer studied by time-resolved fluorescence spectroscopy. <i>Polymer</i> , 2002, 43, 2777-2785.	1.8	26
552	Synthetic hosts by monomolecular imprinting inside dendrimers. <i>Nature</i> , 2002, 418, 399-403.	13.7	383
553	Much binding in the lab. <i>Nature</i> , 2002, 418, 375-376.	13.7	6
554	Chromatographic characteristics of cholesterol-imprinted polymers prepared by covalent and non-covalent imprinting methods. <i>Journal of Chromatography A</i> , 2002, 962, 69-78.	1.8	111
555	Extraction of clenbuterol from calf urine using a molecularly imprinted polymer followed by quantitation by high-performance liquid chromatography with UV detection. <i>Journal of Chromatography A</i> , 2002, 975, 157-164.	1.8	114
556	Metal ion templated chemosensor for metal ions based on fluorescence quenching. <i>Sensors and Actuators B: Chemical</i> , 2002, 85, 86-89.	4.0	43
557	Imprinting of specific molecular recognition sites in inorganic and organic thin layer membranes associated with ion-sensitive field-effect transistors. <i>Tetrahedron</i> , 2002, 58, 815-824.	1.0	74
558	Novel molecularly imprinted polymer (MIP) composite membranes via controlled surface and pore functionalizations. <i>Desalination</i> , 2002, 149, 293-295.	4.0	30
559	Molecular imprinted Nylon-6 as a recognition material of amino acids. <i>European Polymer Journal</i> , 2002, 38, 521-529.	2.6	64
560	Recognition characteristics of dibenzofuran by molecularly imprinted polymers made of common polymers. <i>European Polymer Journal</i> , 2002, 38, 779-785.	2.6	34
561	Molecularly imprinted polymer for metsulfuron-methyl and its binding characteristics for sulfonyleurea herbicides. <i>Analytica Chimica Acta</i> , 2002, 468, 217-227.	2.6	127
562	Sulfonamide imprinted polymers using co-functional monomers. <i>Analytica Chimica Acta</i> , 2002, 452, 277-283.	2.6	51
563	Fluorescent sensing of homocysteine by molecular imprinting. <i>Analytica Chimica Acta</i> , 2002, 466, 17-30.	2.6	46
564	Enantioselective polymer prepared by surface imprinting technique using a bifunctional molecule. <i>Analytica Chimica Acta</i> , 2002, 469, 173-181.	2.6	33
565	Uniformly sized molecularly imprinted polymer for d-chlorpheniramine. <i>Journal of Chromatography A</i> , 2002, 948, 77-84.	1.8	68

#	ARTICLE	IF	CITATIONS
566	Towards ochratoxin A selective molecularly imprinted polymers for solid-phase extraction. <i>Journal of Chromatography A</i> , 2002, 945, 45-63.	1.8	131
567	Monolithic stationary phases for liquid chromatography and capillary electrochromatography. <i>Journal of Chromatography A</i> , 2002, 954, 5-32.	1.8	353
568	Energetic heterogeneity of the surface of a molecularly imprinted polymer studied by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2002, 964, 99-111.	1.8	65
569	Effect of solvents on the selectivity of terbutylazine imprinted polymer sorbents used in solid-phase extraction. <i>Journal of Chromatography A</i> , 2002, 973, 1-12.	1.8	88
570	Performance and Kinetic Behavior of a New SiO ₂ -Attached Molecular-Imprinting Rh-Dimer Catalyst in Size- and Shape-Selective Hydrogenation of Alkenes. <i>Journal of Catalysis</i> , 2002, 211, 496-510.	3.1	19
571	Measurement of Enantiomeric Excess Using Molecularly Imprinted Polymers. <i>Organic Letters</i> , 2002, 4, 2937-2940.	2.4	27
572	Polymers and gels as molecular recognition agents. <i>Pharmaceutical Research</i> , 2002, 19, 578-587.	1.7	78
573	Synthesis and crystal structure of 4-amino-3-fluorophenylboronic acid. <i>Tetrahedron Letters</i> , 2003, 44, 7719-7722.	0.7	39
574	PAA influence on chitosan membrane calcification. <i>Materials Science and Engineering C</i> , 2003, 23, 651-658.	3.8	20
575	Amidine-based molecularly imprinted polymers?new sensitive elements for chiral chemosensors. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 377, 608-613.	1.9	33
576	Bio-imprinting of lipases with fatty acids. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 22, 193-202.	1.8	54
577	Kinetic resolution of chiral alcohols in bifunctional membrane exhibiting enzyme activity and enantioselective permeation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 24-25, 17-26.	1.8	20
578	Imprinted Polymer " Modified Hanging Mercury Drop Electrode for Differential Pulse Adsorptive Stripping Voltammetric Analysis of a Diquat Herbicide. <i>Electroanalysis</i> , 2003, 15, 108-114.	1.5	7
579	Application of Sol-Gel Technology for Electroanalytical Sensing. <i>Electroanalysis</i> , 2003, 15, 398-408.	1.5	58
580	Polymer-bound cellulose phenylcarbamate derivatives as chiral stationary phases for enantioselective HPLC. <i>Journal of Separation Science</i> , 2003, 26, 1337-1346.	1.3	29
581	Multiple-point adsorption of terbium ions by lead ion templated thermosensitive gel: elucidating recognition of conformation in gel by terbium probe. <i>Journal of Molecular Recognition</i> , 2003, 16, 67-71.	1.1	21
582	Molecular imprinting of nitrophenol and hydroxybenzoic acid isomers: effect of molecular structure and acidity on imprinting. <i>Journal of Molecular Recognition</i> , 2003, 16, 406-411.	1.1	30
583	Surface-Enhanced Raman Scattering on Molecularly Imprinted Polymers in Water. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 481-487.	1.1	40

#	ARTICLE	IF	CITATIONS
584	Chiral Recognition Sites Converted from Tetrapeptide Derivatives Adopting Racemates as Print Molecules. <i>Macromolecular Bioscience</i> , 2003, 3, 487-498.	2.1	50
585	Functional Molecularly Imprinted Polymer Microstructures Fabricated Using Microstereolithography. <i>Advanced Materials</i> , 2003, 15, 1541-1544.	11.1	59
591	Composite Microfiltration Membranes Imprinted with cAMP. <i>Chemical Engineering and Technology</i> , 2003, 26, 463-468.	0.9	8
592	A New Enzyme Model For Enantioselective Esterases Based On Molecularly Imprinted Polymers. <i>Chemistry - A European Journal</i> , 2003, 9, 4106-4117.	1.7	77
593	Discrimination of Peptides by Using a Molecularly Imprinted Piezoelectric Biosensor. <i>Chemistry - A European Journal</i> , 2003, 9, 5107-5110.	1.7	43
594	Endo- and Exotemplating to Create High-Surface-Area Inorganic Materials. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3604-3622.	7.2	564
595	Mesoscopic Rings by Controlled Wetting of Particle Imprinted Templates. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4696-4700.	7.2	32
596	Simple and Precise Preparation of a Porous Gel for a Colorimetric Glucose Sensor by a Templating Technique. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4197-4200.	7.2	237
597	Monodisperse, Molecularly Imprinted Polymer Microspheres Prepared by Precipitation Polymerization for Affinity Separation Applications. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 5336-5338.	7.2	326
598	Separation characteristics of molecular imprinted poly(methacrylic acid) for retinoid derivatives. <i>Journal of Applied Polymer Science</i> , 2003, 90, 1081-1087.	1.3	4
599	Water-dispersible porous polyisoprene-block-poly(acrylic acid) microspheres. <i>Journal of Applied Polymer Science</i> , 2003, 90, 2785-2793.	1.3	16
600	Multiple point adsorption in a heteropolymer gel and the Tanaka approach to imprinting: experiment and theory. <i>Progress in Polymer Science</i> , 2003, 28, 1489-1515.	11.8	78
601	On-line solid-phase extraction of ceramides from yeast with ceramide III imprinted monolith. <i>Journal of Chromatography A</i> , 2003, 984, 173-183.	1.8	60
602	Ion imprinted polymer particles: synthesis, characterization and dysprosium ion uptake properties suitable for analytical applications. <i>Analytica Chimica Acta</i> , 2003, 478, 43-51.	2.6	118
603	Preconcentration of copper on ion-selective imprinted polymer microbeads. <i>Analytica Chimica Acta</i> , 2003, 480, 251-258.	2.6	225
604	Synthesis of molecular imprinted organic-inorganic hybrid polymer binding caffeine. <i>Analytica Chimica Acta</i> , 2003, 481, 175-180.	2.6	58
605	Synthesis of imprinted polymer material with palladium ion nanopores and its analytical application. <i>Analytica Chimica Acta</i> , 2003, 488, 173-182.	2.6	103
606	Study on the mechanism of chiral recognition with molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2003, 489, 33-43.	2.6	62

#	ARTICLE	IF	CITATIONS
607	Flow injection chemiluminescence determination of epinephrine using epinephrine-imprinted polymer as recognition material. <i>Analytica Chimica Acta</i> , 2003, 489, 183-189.	2.6	130
608	Evaluation of the recognition ability of molecularly imprinted materials by surface plasmon resonance (SPR) spectroscopy. <i>Analytica Chimica Acta</i> , 2003, 489, 191-198.	2.6	39
609	Molecular sensing of 3-chloro-1,2-propanediol by molecular imprinting. <i>Analytica Chimica Acta</i> , 2003, 491, 15-25.	2.6	22
610	Boronate derivatives of bioactive amines: potential neutral receptors for anionic oligosaccharides. <i>Tetrahedron Letters</i> , 2003, 44, 3309-3312.	0.7	19
611	Imprinted polymers: artificial molecular recognition materials with applications in synthesis and catalysis. <i>Tetrahedron</i> , 2003, 59, 2025-2057.	1.0	232
612	Steady-state and time-resolved fluorescence studies of fluorescent imprinted polymers. <i>Journal of Luminescence</i> , 2003, 102-103, 774-781.	1.5	16
613	Uniformly sized molecularly imprinted polymers for bisphenol A and $\hat{1}^2$ -estradiol: retention and molecular recognition properties in hydro-organic mobile phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 30, 1835-1844.	1.4	69
614	Novel strategy for molecular imprinting of phenolic compounds utilizing disulfide templates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2003, 30, 1943-1947.	1.4	34
615	Surface modified microfiltration membranes with molecularly recognising properties. <i>Journal of Membrane Science</i> , 2003, 213, 97-113.	4.1	68
616	Molecular imprinting of cellulose acetate-sulfonated polysulfone blend membranes for Rhodamine B by phase inversion technique. <i>Journal of Membrane Science</i> , 2003, 217, 207-214.	4.1	89
617	Controlled mass transport as a means for obtaining selective photocatalysis. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2003, 160, 77-85.	2.0	51
618	Catalytically active, molecularly imprinted polymers in bead form. <i>Reactive and Functional Polymers</i> , 2003, 54, 49-61.	2.0	48
619	Synthesis and characteristics of tyrosine imprinted beads via suspension polymerization. <i>Reactive and Functional Polymers</i> , 2003, 56, 167-173.	2.0	65
620	A molecularly imprinted polymer that shows enzymatic activity. <i>Biochemical Engineering Journal</i> , 2003, 14, 85-91.	1.8	53
621	Design of molecular-imprinting metal-complex catalysts. <i>Journal of Molecular Catalysis A</i> , 2003, 199, 115-137.	4.8	85
622	Enantioselective detection of l-serine. <i>Sensors and Actuators B: Chemical</i> , 2003, 89, 103-106.	4.0	23
623	Functionalizing the interior of dendrimers: Synthetic challenges and applications. <i>Journal of Polymer Science Part A</i> , 2003, 41, 1047-1058.	2.5	108
624	Functionalizing Inorganic Solids: Towards Organic-Inorganic Nanostructured Materials for Intelligent and Bioinspired Systems. <i>Chemical Record</i> , 2003, 3, 88-100.	2.9	128

#	ARTICLE	IF	CITATIONS
625	Tyrosine imprinted polymer beads with different functional monomers via seed swelling and suspension polymerization. <i>Polymer Engineering and Science</i> , 2003, 43, 965-974.	1.5	15
626	Ordered nanoporous polymer-carbon composites. <i>Nature Materials</i> , 2003, 2, 473-476.	13.3	169
627	Molecularly imprinted monolithic stationary phases for liquid chromatographic separation of enantiomers and diastereomers. <i>Journal of Chromatography A</i> , 2003, 984, 273-282.	1.8	133
628	Improving the Strategy and Performance of Molecularly Imprinted Polymers Using Cross-Linking Functional Monomers. <i>Journal of Organic Chemistry</i> , 2003, 68, 9604-9611.	1.7	39
629	Inter/Intramolecular Interaction and Chiral Recognition of Water-Soluble Copolymers and Their Hydrogels Containing an Optically Active Group. <i>Langmuir</i> , 2003, 19, 8542-8549.	1.6	10
630	Quartz Crystal Microbalance Sensor for Organic Vapor Detection Based on Molecularly Imprinted Polymers. <i>Analytical Chemistry</i> , 2003, 75, 5387-5393.	3.2	97
631	Study properties of molecular imprinting polymer using a computational approach. <i>Analyst</i> , The, 2003, 128, 944.	1.7	87
632	Application of a Molecularly Imprinted Polymer for the Effective Recognition of Different Anti-Epidermal Growth Factor Receptor Inhibitors. <i>Analytical Chemistry</i> , 2003, 75, 6381-6387.	3.2	46
633	Uniformly Sized Molecularly Imprinted Polymer for (S)-Nilvadipine. Comparison of Chiral Recognition Ability with HPLC Chiral Stationary Phases Based on a Protein. <i>Analytical Chemistry</i> , 2003, 75, 191-198.	3.2	123
635	Intersurface Ion-Imprinting Synthesis on Layered Magadiite Hosts. <i>Chemistry of Materials</i> , 2003, 15, 2921-2925.	3.2	32
636	Degradation of Myoglobin by Polymeric Artificial Metalloproteases Containing Catalytic Modules with Various Catalytic Group Densities: A Site Selectivity in Peptide Bond Cleavage. <i>Journal of the American Chemical Society</i> , 2003, 125, 14580-14589.	6.6	46
637	A Substructure Approach toward Polymeric Receptors Targeting Dihydrofolate Reductase Inhibitors. 2. Molecularly Imprinted Polymers against Z-I-Glutamic Acid Showing Affinity for Larger Molecules. <i>Journal of Organic Chemistry</i> , 2003, 68, 9132-9135.	1.7	32
638	Synthesis of the First Stable Phosphoramidate Transition State Analogue. <i>Journal of Organic Chemistry</i> , 2003, 68, 8424-8430.	1.7	29
639	Discriminate Surface Molecular Recognition Sites on a Microporous Substrate: A New Approach. <i>Macromolecules</i> , 2003, 36, 4472-4477.	2.2	24
640	Thermally-Regulated Molecular Selectivity of Organosilica Sol-Gels. <i>Journal of the American Chemical Society</i> , 2003, 125, 11826-11827.	6.6	9
641	Imprinted Monoliths. <i>Journal of Chromatography Library</i> , 2003, , 277-300.	0.1	5
642	Molecularly Imprinted Cyclodextrin Polymers as Stationary Phases of High Performance Liquid Chromatography. <i>Polymer Journal</i> , 2003, 35, 440-445.	1.3	26
643	Analysis of NAD(P) ⁺ /NAD(P)H Cofactors by Imprinted Polymer Membranes Associated with Ion-Sensitive Field-Effect Transistor Devices and Au-Quartz Crystals. <i>Analytical Chemistry</i> , 2003, 75, 509-517.	3.2	40

#	ARTICLE	IF	CITATIONS
644	Effect of γ -irradiation of ion imprinted polymer (IIP) particles for the pre-concentrative separation of dysprosium from other selected lanthanides. <i>Talanta</i> , 2003, 60, 747-754.	2.9	41
645	Nano- and micro-structuring of sensor materials—from molecule to cell detection. <i>Synthetic Metals</i> , 2003, 138, 65-69.	2.1	68
646	Restricted access media-molecularly imprinted polymer for propranolol and its application to direct injection analysis of β -blockers in biological fluids. <i>Analyst</i> , The, 2003, 128, 593-597.	1.7	102
647	Molecular Imprinting Inside Dendrimers. <i>Journal of the American Chemical Society</i> , 2003, 125, 13504-13518.	6.6	139
648	Hierarchical Imprinting Using Crude Solid Phase Peptide Synthesis Products as Templates. <i>Chemistry of Materials</i> , 2003, 15, 822-824.	3.2	78
649	Bisphenol A-recognition polymers prepared by covalent molecular imprinting. <i>Analytica Chimica Acta</i> , 2003, 504, 131-131.	2.6	0
650	Monolithic Stationary Phases for the Separation of Small Molecules. <i>Journal of Chromatography Library</i> , 2003, 67, 373-387.	0.1	1
651	Separation of Peptides and Proteins. <i>Journal of Chromatography Library</i> , 2003, 67, 389-415.	0.1	0
652	Rigid Macroporous Organic Polymer Monoliths Prepared by Free Radical Polymerization. <i>Journal of Chromatography Library</i> , 2003, 67, 19-50.	0.1	11
653	In Situ Formation of Porous Molecularly Imprinted Polymer Membranes. <i>Macromolecules</i> , 2003, 36, 7352-7357.	2.2	68
654	Assessment of the cross-reactivity and binding sites characterisation of a propazine-imprinted polymer using the Langmuir-Freundlich isotherm. <i>Analyst</i> , The, 2003, 128, 137-141.	1.7	96
655	Photonic Crystal Carbohydrate Sensors: A Low Ionic Strength Sugar Sensing. <i>Journal of the American Chemical Society</i> , 2003, 125, 3322-3329.	6.6	473
656	High Ionic Strength Glucose-Sensing Photonic Crystal. <i>Analytical Chemistry</i> , 2003, 75, 2316-2323.	3.2	386
657	New Insight into Modeling Non-Covalently Imprinted Polymers. <i>Journal of the American Chemical Society</i> , 2003, 125, 11269-11275.	6.6	88
658	Multiple hydrogen bonding-based fluorescent imprinted polymers for cyclobarbitol prepared with 2,6-bis(acrylamido)pyridine. <i>Chemical Communications</i> , 2003, , 2792.	2.2	23
659	Enantioselective molecularly imprinted polymers via ring-opening metathesis polymerisation. <i>Chemical Communications</i> , 2003, , 88-89.	2.2	27
660	Synthesis and evaluation of a solid supported molecular tweezer type receptor for cholesterol. Electronic supplementary information (ESI) available: synthetic procedures and analytical data for compounds 3a–8. See http://www.rsc.org/suppdata/jm/b2/b210427j/ . <i>Journal of Materials Chemistry</i> , 2003, 13, 758-766.	6.7	19
661	Molecularly imprinted polymers as selective recognition elements for optical sensors based on fluorescent measurements. , 0, , .		2

#	ARTICLE	IF	CITATIONS
662	Selective Separation of Uranium Containing Glutamic Acid Molecular-Imprinted Polymeric Microbeads. Separation Science and Technology, 2003, 38, 3431-3447.	1.3	56
663	A polymer supported manganese catalyst useful as a superoxide dismutase mimic. Chemical Communications, 2003, , 1254-1255.	2.2	22
664	Strategies for the Design and Synthesis of Hybrid Multifunctional Nanoporous Materials. , 2005, , 297-310.		3
665	Engineering membranes for molecular recognition. Materials Research Society Symposia Proceedings, 2003, 787, 641.	0.1	1
666	Imprinting with Chemical Sensors - Challenges in Molecular Recognition and Universal Application. Materials Research Society Symposia Proceedings, 2003, 787, 541.	0.1	1
667	Synthesis and Analytical Applications of Uranyl Ion Imprinted Polymer Particles. Analytical Letters, 2003, 36, 2107-2121.	1.0	41
668	Core-shell Molecular Imprinted Polymer Colloids. Supramolecular Chemistry, 2003, 15, 213-220.	1.5	16
669	Molecularly Imprinted Solid-Phase Extraction Sorbent for Removal of Nicotine from Tobacco Smoke. Analytical Letters, 2003, 36, 1631-1645.	1.0	19
670	Combining atomic force microscope and quartz crystal microbalance studies for cell detection. Measurement Science and Technology, 2003, 14, 1876-1881.	1.4	44
671	Ferric Iron-Containing Molecularly Imprinted Polymer as an Adsorbent for Cholesterol. Adsorption Science and Technology, 2003, 21, 261-268.	1.5	4
672	Designer Ligands. Part 10.1 Novel Nickel(II)-Selective Ligands for Use in the Construction of Molecularly Imprinted Polymers. Journal of Chemical Research, 2003, 2003, 179-181.	0.6	4
673	Adsorption and Regeneration Properties of Tyrosine-Imprinted Polymeric Beads. Adsorption Science and Technology, 2003, 21, 775-785.	1.5	8
674	Chemical Sensors “from Molecules, Complex Mixtures to Cells” Supramolecular Imprinting Strategies. Sensors, 2003, 3, 381-392.	2.1	15
675	Solid-phase extraction on molecularly imprinted polymers. Handbook of Analytical Separations, 2003, , 45-71.	0.8	10
676	Highly Stereoselective, Uniformly Sized Molecularly Imprinted Polymers for Cinchona Alkaloids in Hydro-Organic Mobile Phases.. Analytical Sciences, 2003, 19, 39-42.	0.8	15
677	Preparation of Cull-imprinted microspheres with imidazole groups at the surfaces by surface imprinting polymerization.. Bunseki Kagaku, 2003, 52, 147-150.	0.1	4
678	Preparation of Ferrocyanide-Imprinted Pyridine-Carrying Microspheres by Surface Imprinting Polymerization. Analytical Sciences, 2003, 19, 617-620.	0.8	15
679	Preparation of Uniformly Sized Molecularly Imprinted Polymers for Phenolic Compounds and Their Application to the Assay of Bisphenol A in River Water. Analytical Sciences, 2003, 19, 715-719.	0.8	36

#	ARTICLE	IF	CITATIONS
681	Selfassembling around Templates “ Creating Nano Dots and Pits for Chemical Sensing “. Materials Research Society Symposia Proceedings, 2003, 776, 521.	0.1	0
682	Imprinted Polymers. , 2004, , 1-8.		0
683	Selectivity Control by Chemical Modification of the Recognition Sites in Two-Point Binding Molecularly Imprinted Polymer. Macromolecules, 2004, 37, 5544-5549.	2.2	13
684	Synthetic Self-Assembled Materials: Principles and Practice. , 2004, , 7-52.		1
686	Molecularly imprinted bioartificial membranes for the selective recognition of biological molecules. Journal of Biomaterials Science, Polymer Edition, 2004, 15, 255-278.	1.9	18
687	Selective separation and preconcentration of cyanide by a column packed with cyanide-imprinted polymeric microbeads. Separation and Purification Technology, 2004, 40, 9-14.	3.9	59
688	Configurational biomimesis in drug delivery: molecular imprinting of biologically significant molecules. Advanced Drug Delivery Reviews, 2004, 56, 1599-1620.	6.6	226
689	Chiral Separation of Nateglinide and its L Enantiomer on a Molecularly Imprinted Polymer-Based Stationary Phase. Chromatographia, 2004, 59, .	0.7	6
690	Chemically Modified Oxide Surfaces Capable of Molecular Recognition. Colloid Journal, 2004, 66, 387-399.	0.5	6
691	Use of Molecular Imprinted Polymers for the Separation and Preconcentration of Organic Compounds. Journal of Analytical Chemistry, 2004, 59, 808-817.	0.4	33
692	Nucleation of calcium oxalate crystals on an imprinted polymer surface from pure aqueous solution and urine. Journal of Biological Inorganic Chemistry, 2004, 9, 195-202.	1.1	15
693	Synthesis and photoluminescence study of molecularly imprinted polymers appended onto CdSe/ZnS core-shells. Biosensors and Bioelectronics, 2004, 20, 127-131.	5.3	91
694	A molecular recognition strategy towards tetra-chlorinated dibenzo-p-dioxins, TCDDs. Biosensors and Bioelectronics, 2004, 20, 1185-1189.	5.3	14
695	Acrylic polymeric nanospheres for the release and recognition of molecules of clinical interest. Biosensors and Bioelectronics, 2004, 20, 1083-1090.	5.3	59
696	Development and application of polymeric monolithic stationary phases for capillary electrochromatography. Journal of Chromatography A, 2004, 1044, 3-22.	1.8	208
697	Synthesis of polymer gel with chiral helical cavity by molecular imprinting using bifunctional vinyl monomers. Polymer, 2004, 45, 5095-5100.	1.8	16
698	A study of some molecularly imprinted polymers as protic catalysts for the isomerisation of \pm -pinene oxide to trans-carveol. Tetrahedron, 2004, 60, 3231-3241.	1.0	49
699	Efficient Separation of Hydrophobic Molecules by Molecularly Imprinted Cyclodextrin Polymers. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2004, 50, 51-55.	1.6	25

#	ARTICLE	IF	CITATIONS
700	Chiral resolution of derivatized amino acids using uniformly sized molecularly imprinted polymers in hydro-organic mobile phases. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1907-1912.	1.9	31
701	Molecularly imprinted polymers: towards highly selective stationary phases in liquid chromatography and capillary electrophoresis. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1876-1886.	1.9	146
702	Molecularly imprinted polymers as antibody and receptor mimics for assays, sensors and drug discovery. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1887-1897.	1.9	286
703	Synthetic polymers adsorbing bisphenol _A and its analogues prepared by covalent molecular imprinting using bisphenol _A dimethacrylate as a template molecule. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1898-1902.	1.9	23
704	Bioimprinted QCM sensors for virus detection?screening of plant sap. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 378, 1929-1934.	1.9	161
705	Molecular imprinting: a dynamic technique for diverse applications in analytical chemistry. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 380, 587-605.	1.9	159
706	The nature of backbone monomers determines the performance of imprinted soft contact lenses as timolol drug delivery systems. <i>Biomaterials</i> , 2004, 25, 1105-1113.	5.7	163
707	Tailored materials for preconcentration or separation of metals by ion-imprinted polymers for solid-phase extraction (IIP-SPE). <i>TrAC - Trends in Analytical Chemistry</i> , 2004, 23, 28-35.	5.8	236
708	A zinc(II) complex-conjugated polymer for selective recognition and separation of phosphates. <i>Journal of Physical Organic Chemistry</i> , 2004, 17, 489-497.	0.9	22
709	Characterization of molecularly imprinted polymers employing crosslinkers with nonsymmetric polymerizable groups. <i>Journal of Polymer Science Part A</i> , 2004, 42, 3668-3675.	2.5	23
710	Scanning force microscopy study of the morphology of spin-cast molecular-imprinted nylon thin films. <i>Surface and Interface Analysis</i> , 2004, 36, 1340-1343.	0.8	9
711	Dye-molecular-imprinted polysiloxanes. II. Preparation, characterization, and recognition behavior. <i>Journal of Applied Polymer Science</i> , 2004, 93, 637-643.	1.3	37
712	Imparting affinity sites for adenosine triphosphate on the surface of polyurethane through molecular imprinting. <i>Journal of Applied Polymer Science</i> , 2004, 94, 2088-2090.	1.3	13
713	Molecularly Imprinted Polymers with Strong Carboxypeptidase A-Like Activity: Combination of an Amidinium Function with a Zinc-Ion Binding Site in Transition-State Imprinted Cavities. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 1287-1290.	7.2	128
714	Light-Activated Transfer of Nitric Oxide from a Porous Material. <i>Angewandte Chemie - International Edition</i> , 2004, 43, 2806-2809.	7.2	45
715	Surface Molecularly Imprinted Polymer Core-Shell Particles. <i>Advanced Functional Materials</i> , 2004, 14, 553-561.	7.8	116
718	An insight into molecularly imprinted polymers for capillary electrochromatography. <i>Electrophoresis</i> , 2004, 25, 3997-4007.	1.3	38
719	Responsive and recognitive hydrogels using star polymers. <i>Journal of Biomedical Materials Research Part B</i> , 2004, 68A, 439-447.	3.0	65

#	ARTICLE	IF	CITATIONS
720	Acrylonitrile-Acrylic Acid Copolymer Membrane Imprinted with Uric Acid for Clinical Uses. <i>Macromolecular Bioscience</i> , 2004, 4, 31-38.	2.1	51
721	Fabrication of Temperature-Sensitive Imprinted Polymer Hydrogel. <i>Macromolecular Bioscience</i> , 2004, 4, 412-415.	2.1	27
722	Design of Temperature Sensitive Imprinted Polymer Hydrogels Based on Multiple-Point Hydrogen Bonding. <i>Macromolecular Bioscience</i> , 2004, 4, 680-684.	2.1	39
723	Study on the recognition of templates and their analogues on molecularly imprinted polymer using computational and conformational analysis approaches. <i>Journal of Molecular Recognition</i> , 2004, 17, 567-574.	1.1	53
724	Altering Glucose Oxidase to Oxidize D-Galactose through Crosslinking of Imprinted Protein. <i>ChemBioChem</i> , 2004, 5, 132-135.	1.3	10
725	Synthesis of an Enzyme-like Imprinted Polymer with the Substrate as the Template, and Its Catalytic Properties under Aqueous Conditions. <i>Chemistry - A European Journal</i> , 2004, 10, 3555-3561.	1.7	48
726	Optically Active Polymers with Chiral Recognition Ability. <i>Topics in Stereochemistry</i> , 2004, , 157-208.	2.0	17
727	Construction and application of a stoichiometric displacement model for retention in chiral recognition of molecular imprinting. <i>Journal of Chromatography A</i> , 2004, 1055, 1-9.	1.8	26
728	Synthetic and biological polymersâ€œmerging the interface. <i>European Polymer Journal</i> , 2004, 40, 5-25.	2.6	78
729	Sacrificial spacer and non-covalent routes toward the molecular imprinting of â€œpoorly-functionalizedâ€•N-heterocycles. <i>Analytica Chimica Acta</i> , 2004, 504, 63-71.	2.6	23
730	Development of ion-sensitive field-effect transistor-based sensors for benzylphosphonic acids and thiophenols using molecularly imprinted TiO ₂ films. <i>Analytica Chimica Acta</i> , 2004, 504, 113-122.	2.6	37
731	Comparative study of imprinted polymer particles prepared by different polymerisation methods. <i>Analytica Chimica Acta</i> , 2004, 504, 15-21.	2.6	173
732	Propofol-imprinted membranes with potential applications in biosensors. <i>Analytica Chimica Acta</i> , 2004, 504, 73-79.	2.6	15
733	Molecularly imprinted polymers prepared in aqueous solution selective for [Sar1,Ala8]angiotensin II. <i>Analytica Chimica Acta</i> , 2004, 504, 191-197.	2.6	62
734	Biotin-specific synthetic receptors prepared using molecular imprinting. <i>Analytica Chimica Acta</i> , 2004, 504, 179-183.	2.6	61
735	Towards bilirubin imprinted poly(methacrylic acid-co-ethylene glycol dimethylacrylate) for the specific binding of Î±-bilirubin. <i>Analytica Chimica Acta</i> , 2004, 504, 167-177.	2.6	29
736	Chiral recognition of octadentate Na ⁺ complex with tetra-armed cyclen by molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2004, 504, 137-140.	2.6	16
737	Modifying polymers by self-organisation for the mass-sensitive detection of environmental and biogeneous analytes. <i>Sensors and Actuators B: Chemical</i> , 2004, 100, 112-116.	4.0	17

#	ARTICLE	IF	CITATIONS
738	Influence of polymerization temperature on the molecular recognition of imprinted polymers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 53-59.	1.2	47
739	Binding assays with molecularly imprinted polymers—why do they work?. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 167-172.	1.2	25
740	Enhanced capacities and selectivities for cholesterol in aqueous media by molecular imprinting: role of novel cross-linkers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 211-221.	1.2	45
741	Covalent molecular imprinting of bisphenol A using its diesters followed by the reductive cleavage with LiAlH ₄ . <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 197-201.	1.2	20
742	Molecularly imprinted polymers for drug delivery. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 231-245.	1.2	340
743	Retentivity and enantioselectivity of uniformly sized molecularly imprinted polymers for d-chlorpheniramine and -brompheniramine in hydro-organic mobile phases. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 19-24.	1.2	32
744	Molecularly imprinted polymer-assisted sample clean-up of ochratoxin A from red wine: merits and limitations. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 103-111.	1.2	130
745	Synthetic cinchonidine receptors obtained by cross-linking linear poly(methacrylic acid) derivatives as an alternative molecular imprinting technique. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 223-229.	1.2	6
746	Characterization of the heterogeneous binding site affinity distributions in molecularly imprinted polymers. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 141-149.	1.2	272
747	Designing selective sites in templated polymers utilizing coordinative bonds. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 183-195.	1.2	34
748	Screening combinatorial libraries of molecularly imprinted polymer films casted on membranes in single-use membrane modules. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 804, 135-139.	1.2	26
749	Molecularly imprinted polymeric film on semiconductor nanoparticles. <i>Journal of Chromatography A</i> , 2004, 1027, 259-262.	1.8	100
750	Bisphenol A-recognition polymers prepared by covalent molecular imprinting. <i>Analytica Chimica Acta</i> , 2004, 504, 131-135.	2.6	87
751	Selective extraction of antioxidants with molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2004, 504, 81-88.	2.6	65
752	Novel stereoselective molecularly imprinted polymers via ring-opening metathesis polymerisation. <i>Analytica Chimica Acta</i> , 2004, 504, 53-62.	2.6	20
753	Solid-phase extraction and preconcentration of cadmium(II) in aqueous solution with Cd(II)-imprinted resin (poly-Cd(II)-DAAB-VP) packed columns. <i>Analytica Chimica Acta</i> , 2004, 519, 173-179.	2.6	146
754	Development of a molecularly imprinted polymer based solid-phase extraction of local anaesthetics from human plasma. <i>Analytica Chimica Acta</i> , 2004, 526, 147-154.	2.6	42
755	Preparation of the molecularly imprinted polymers-based capacitive sensor specific for tegafur and its characterization by electrochemical impedance and piezoelectric quartz crystal microbalance. <i>Electrochimica Acta</i> , 2004, 49, 4101-4107.	2.6	43

#	ARTICLE	IF	CITATIONS
756	The use of molecularly imprinted sol-gels in pharmaceutical separations. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1045-1050.	5.3	45
757	Synthetic receptors for chemical sensors—subnano- and micrometre patterning by imprinting techniques. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1040-1044.	5.3	69
758	Monitoring of cAMP-imprinted polymer by fluorescence spectroscopy. <i>Biosensors and Bioelectronics</i> , 2004, 20, 1031-1039.	5.3	19
759	Catalyzing a cycloaddition with molecularly imprinted polymers obtained via immobilized templates. <i>Applied Catalysis A: General</i> , 2004, 260, 169-174.	2.2	21
760	Novel imprinted soluble microgels with hydrolytic catalytic activity Electronic supplementary information (ESI) available: Fig. S1 and S2: raw and corrected kinetic data of Pol396 and Pol397 with substrate. General methodology for polymer preparation and kinetic assays. See http://www.rsc.org/suppdata/cc/b3/b312631e/ . <i>Chemical Communications</i> , 2004, , 536.	2.2	69
761	Recent Developments of Achiral HPLC Methods in Pharmaceuticals Using Various Detection Modes. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 1237-1316.	0.5	10
762	Selective Catalysis with Peptide Dendrimers. <i>Journal of the American Chemical Society</i> , 2004, 126, 7817-7826.	6.6	82
763	Study of Molecularly Imprinted Polystyrene Microspheres as Dipyrromethane Sensors. <i>Instrumentation Science and Technology</i> , 2004, 32, 507-518.	0.9	4
764	An Esterolytic Imprinted Polymer Prepared via a Silica-Supported Transition State Analogue. <i>Chemistry of Materials</i> , 2004, 16, 2745-2749.	3.2	25
765	Development of porous materials for heterogeneous catalysis: kinetic resolution of epoxides. <i>Chemical Communications</i> , 2004, , 2544.	2.2	27
766	High Efficiency Liquid and Supercritical Fluid-Based Enantiomeric Separations: An Overview. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2004, 27, 1121-1178.	0.5	33
767	Molecularly Imprinted Sol-Gel Nanotubes Membrane for Biochemical Separations. <i>Journal of the American Chemical Society</i> , 2004, 126, 4054-4055.	6.6	148
768	Chiral Spaces in Encapsulation Complexes. , 2004, , 261-270.		3
769	Molecular Imprinting Made Easy. <i>Journal of the American Chemical Society</i> , 2004, 126, 7827-7833.	6.6	135
770	Molecularly Imprinted Polymers as Recognition Elements in Sensors. <i>Springer Series on Chemical Sensors and Biosensors</i> , 2004, , 23-39.	0.5	9
771	Synthesis and Evaluation of a Molecularly Imprinted Polymer Selective to 2,4,6-Trichlorophenol. <i>Australian Journal of Chemistry</i> , 2004, 57, 759.	0.5	45
772	Molecularly Imprinted TiO ₂ -Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry for Selectively Detecting β -Cyclodextrin. <i>Analytical Chemistry</i> , 2004, 76, 1453-1457.	3.2	76
773	Synthetic hosts via molecular imprinting—are universal synthetic antibodies realistically possible?. <i>Chemical Communications</i> , 2004, , 5-14.	2.2	193

#	ARTICLE	IF	CITATIONS
774	Electrosynthesis of imprinted polyacrylamide membranes for the stereospecific l-histidine sensor and its characterization by AC impedance spectroscopy and piezoelectric quartz crystal technique. Journal of Proteomics, 2004, 59, 75-87.	2.4	45
775	Composite of Au Nanoparticles and Molecularly Imprinted Polymer as a Sensing Material. Analytical Chemistry, 2004, 76, 1310-1315.	3.2	175
776	Combinatorial Aspects of Materials Science. , 2004, , 1017-1062.		1
777	Optically Active Polymers for Chiral Separation. Bulletin of the Chemical Society of Japan, 2004, 77, 227-257.	2.0	257
778	Effect of the Size of Molecularly Imprinted Polymers Sensing Materials on Piezoelectric Quartz Crystal Sensor Performance. Analytical Sciences, 2004, 20, 291-295.	0.8	16
780	Molecular sieving overlayer prepared by chemical vapor deposition of silica using molecule as template on metal oxide surface. Studies in Surface Science and Catalysis, 2004, , 710-716.	1.5	1
781	Influence of cross-linkers's amount on the performance of the piezoelectric sensor modified with molecularly imprinted polymers. Sensors and Actuators B: Chemical, 2005, 105, 176-182.	4.0	8
782	Improved Catalytic Performances of Supported Catalysts. Advances in Organic Synthesis, 2005, 1, 233-260.	0.5	3
783	High function fiber. , 2005, , 130-172.		1
784	Bisphenol A Analog-Imprinted Polymers Prepared by an Immobilized Template on a Modified Silica Microsphere Matrix. Analytical Sciences, 2005, 21, 1125-1128.	0.8	7
785	Shape-Selective Adsorption of Substituted Benzaldehyde Isomers by a Molecular Sieving Silica Overlayer Prepared by the Chemical Vapor Deposition Method Using Organic Template on Tin Oxide. Bulletin of the Chemical Society of Japan, 2005, 78, 1425-1430.	2.0	5
786	Molecularly Imprinted Polymers with Signaling Function Based on the UV-Vis Spectral Change by Diastereoselective Binding Events. Bulletin of the Chemical Society of Japan, 2005, 78, 356-360.	2.0	7
787	Facile Fabrication of Molecularly Imprinted Cavities in Spin-coated TiO ₂ Nanofilms. Chemistry Letters, 2005, 34, 1686-1687.	0.7	11
788	Formation of Selective Adsorption Cavity by Chemical Vapor Deposition of Molecular Sieving Silica Overlayer on Alumina using Molecular Template in the Presence of Acetic Acid. Bulletin of the Chemical Society of Japan, 2005, 78, 1001-1007.	2.0	3
789	Preparation and Characterization of Molecularly Imprinted Uniform-sized Poly(4VP-co-EGDMA) Microgels. Polymer Journal, 2005, 37, 669-676.	1.3	4
790	Bioanalysis. , 2005, , 1-147.		0
791	Regioselective imprinting of anthracenecarboxylic acids onto TiO ₂ gel ultrathin films: an approach to thin film sensor. Sensors and Actuators B: Chemical, 2005, 104, 35-42.	4.0	51
792	Chiral recognition sites from carbonyldioxyglyceryl moiety by an alternative molecular imprinting. Sensors and Actuators B: Chemical, 2005, 104, 282-288.	4.0	17

#	ARTICLE	IF	CITATIONS
793	Influence of cross-linkers's amount on the performance of the piezoelectric sensor modified with molecularly imprinted polymers. <i>Sensors and Actuators B: Chemical</i> , 2005, 105, 176-182.	4.0	13
794	Piezoelectric quartz sensor for caffeine based on molecularly imprinted polymethacrylic acid. <i>Sensors and Actuators B: Chemical</i> , 2005, 107, 782-790.	4.0	44
795	Imprinting as a versatile platform for sensitive materials " nanopatterning of the polymer bulk and surfaces. <i>Sensors and Actuators B: Chemical</i> , 2005, 111-112, 259-263.	4.0	39
796	Distribution of molecularly imprinted polymer layers on macroporous silica gel particles by STEM and EDX. <i>Micron</i> , 2005, 36, 247-260.	1.1	11
797	Metal ion-selective membrane prepared by surface molecular imprinting. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 818, 141-145.	1.2	78
798	The fabrication and characterization of a formaldehyde odor sensor using molecularly imprinted polymers. <i>Journal of Colloid and Interface Science</i> , 2005, 284, 378-382.	5.0	80
799	Immobilised zinc (II) cyclen complexes as catalytic reagents for phosphodiester hydrolysis. <i>Inorganica Chimica Acta</i> , 2005, 358, 2269-2274.	1.2	11
800	Molecularly imprinted films derived from Torlon® polyamide-imide. <i>Journal of Molecular Structure</i> , 2005, 739, 41-46.	1.8	24
801	Binding specificity of β -bilirubin-imprinted poly(methacrylic acid-co-ethylene glycol dimethylacrylate) toward β -bilirubin. <i>Biomaterials</i> , 2005, 26, 4684-4692.	5.7	28
802	Bisphenol A imprinted polymer adsorbents with selective recognition and binding characteristics. <i>Science and Technology of Advanced Materials</i> , 2005, 6, 165-171.	2.8	45
803	Force measurements with the atomic force microscope: Technique, interpretation and applications. <i>Surface Science Reports</i> , 2005, 59, 1-152.	3.8	3,040
804	Towards the rational development of molecularly imprinted polymers: ^1H NMR studies on hydrophobicity and ion-pair interactions as driving forces for selectivity. <i>Biosensors and Bioelectronics</i> , 2005, 20, 1884-1893.	5.3	94
805	Enthalpy changes associated with protein binding to thin films. <i>Biosensors and Bioelectronics</i> , 2005, 20, 1878-1883.	5.3	35
806	Stereoselective histidine sensor based on molecularly imprinted sol-gel films. <i>Analytical Biochemistry</i> , 2005, 336, 108-116.	1.1	64
807	Molecularly imprinted polymers' potential and challenges in analytical chemistry. <i>Analytica Chimica Acta</i> , 2005, 534, 31-39.	2.6	260
808	A critical examination of the use of the Freundlich isotherm in characterizing molecularly imprinted polymers (MIPs). <i>Analytica Chimica Acta</i> , 2005, 528, 107-113.	2.6	102
809	Polymeric devices containing imprinted nanospheres: a novel approach to improve recognition in water for clinical uses. <i>Analytica Chimica Acta</i> , 2005, 542, 3-13.	2.6	52
810	C-reactive protein thin-film molecularly imprinted polymers formed using a micro-contact approach. <i>Analytica Chimica Acta</i> , 2005, 542, 20-25.	2.6	84

#	ARTICLE	IF	CITATIONS
811	Synthesis and characterisation of molecularly imprinted catalytic microgels for carbonate hydrolysis. <i>Analytica Chimica Acta</i> , 2005, 542, 66-75.	2.6	89
812	Amperometric detection of morphine based on poly(3,4-ethylenedioxythiophene) immobilized molecularly imprinted polymer particles prepared by precipitation polymerization. <i>Analytica Chimica Acta</i> , 2005, 542, 90-96.	2.6	145
813	Automatic selective determination of caffeine in coffee and tea samples by using a supported liquid membrane-modified piezoelectric flow sensor with molecularly imprinted polymer. <i>Analytica Chimica Acta</i> , 2005, 539, 117-124.	2.6	38
814	Molecularly imprinted solid phase extraction using stable isotope labeled compounds as template and liquid chromatography-mass spectrometry for trace analysis of bisphenol A in water sample. <i>Analytica Chimica Acta</i> , 2005, 539, 83-89.	2.6	105
815	Construction of a novel molecularly imprinted sensor for the determination of O,O-dimethyl-(2,4-dichlorophenoxyacetoxyl)(3-nitrophenyl)methinephosphonate. <i>Analytica Chimica Acta</i> , 2005, 545, 122-128.	2.6	35
816	Theoretical and experimental study of nicotinamide molecularly imprinted polymers with different porogens. <i>Analytica Chimica Acta</i> , 2005, 549, 39-44.	2.6	79
817	Bovine serum albumin-imprinted polyacrylamide gel beads prepared via inverse-phase seed suspension polymerization. <i>Analytica Chimica Acta</i> , 2005, 550, 13-17.	2.6	72
818	Solid-phase extraction of esculetin from the ash bark of Chinese traditional medicine by using molecularly imprinted polymers. <i>Journal of Chromatography A</i> , 2005, 1062, 31-37.	1.8	85
819	Rapid and efficient chiral separation of nateglinide and its l-enantiomer on monolithic molecularly imprinted polymers. <i>Journal of Chromatography A</i> , 2005, 1090, 68-75.	1.8	99
820	Chitosan beads as molecularly imprinted polymer matrix for selective separation of proteins. <i>Biomaterials</i> , 2005, 26, 5737-5745.	5.7	143
821	Chiral molecular imprinting in liquid-crystalline network. <i>European Physical Journal E</i> , 2005, 17, 515-520.	0.7	17
822	Advances in Homogeneous and Heterogeneous Catalytic Asymmetric Epoxidation. <i>Chemical Reviews</i> , 2005, 105, 1603-1662.	23.0	925
823	Controlled release of the herbicide simazine from computationally designed molecularly imprinted polymers. <i>Journal of Controlled Release</i> , 2005, 108, 132-139.	4.8	70
824	Molecularly imprinted membranes for cinchona alkaloids separation. <i>Separation and Purification Technology</i> , 2005, 41, 231-235.	3.9	36
825	Voltammetric Determination of Urinary 1-Hydroxypyrene Using Molecularly Imprinted Polymer-Modified Screen-Printed Carbon Electrodes. <i>Electroanalysis</i> , 2005, 17, 571-578.	1.5	27
826	Template imprinting amphoteric polymer for the recognition of proteins. <i>Journal of Applied Polymer Science</i> , 2005, 95, 358-361.	1.3	43
827	Chiral recognition ability of oligopeptide derivatives consisting of glutamyl residues. <i>Journal of Applied Polymer Science</i> , 2005, 95, 1302-1309.	1.3	5
828	Molecular-imprinted nylon membranes for the permselective binding of phenylalanine as optical-resolution membrane adsorbents. <i>Journal of Applied Polymer Science</i> , 2005, 97, 620-626.	1.3	13

#	ARTICLE	IF	CITATIONS
829	Comparison of thin-layer and bulk MIPs synthesized by photoinitiated in situ crosslinking polymerization from the same reaction mixtures. <i>Journal of Applied Polymer Science</i> , 2005, 98, 362-372.	1.3	31
830	Molecularly Imprinted Polymer for Monocrotophos and its Binding Characteristics for Organophosphorus Pesticides. <i>Annali Di Chimica</i> , 2005, 95, 877-885.	0.6	7
831	Recent developments in the field of monolithic stationary phases for capillary electrochromatography. <i>Journal of Separation Science</i> , 2005, 28, 729-745.	1.3	212
832	Surface-Imprinted Polyurethane Having Affinity Sites for Ampicillin. <i>Macromolecular Bioscience</i> , 2005, 5, 187-191.	2.1	14
833	Controlling Drug Release from Imprinted Hydrogels by Modifying the Characteristics of the Imprinted Cavities. <i>Macromolecular Bioscience</i> , 2005, 5, 728-733.	2.1	143
834	pH/Temperature - Sensitive Imprinted Ionic Poly(N-tert-butylacrylamide-co-acrylamide/maleic acid) Hydrogels for Bovine Serum Albumin. <i>Macromolecular Bioscience</i> , 2005, 5, 1032-1037.	2.1	80
835	Selective recognition of neodymium (III) using ion imprinted polymer particles. <i>Journal of Molecular Recognition</i> , 2005, 18, 109-116.	1.1	47
836	Screening of Bitterness-Suppressing Agents for Quinine: The Use of Molecularly Imprinted Polymers. <i>Journal of Pharmaceutical Sciences</i> , 2005, 94, 353-362.	1.6	37
837	Protein-Detecting Microarrays: Current Accomplishments and Requirements. <i>ChemBioChem</i> , 2005, 6, 782-799.	1.3	166
838	Catalysis of a β -elimination applying membranes with incorporated molecularly imprinted polymer particles. <i>Polymer Bulletin</i> , 2005, 55, 287-297.	1.7	17
839	Synthesis of Molecular Imprinting Polymers Separating Toluic Acid Isomers (II). <i>Journal of Polymers and the Environment</i> , 2005, 13, 81-86.	2.4	5
840	Signaling molecularly imprinted polymers: molecular recognition-based sensing materials. <i>Chemical Record</i> , 2005, 5, 263-275.	2.9	46
841	Preparation of chiral polystyrene monoliths by utilizing W/O emulsion polymerization and their optical resolution ability. <i>Journal of Polymer Science Part A</i> , 2005, 43, 2348-2357.	2.5	9
842	Selective retention of some polyaromatic hydrocarbons by highly crosslinked polymer networks. <i>Journal of Polymer Science Part A</i> , 2005, 43, 2556-2566.	2.5	6
843	Effect of the Extraction Method on the MIPs Sensor. <i>Analytical Letters</i> , 2005, 38, 203-217.	1.0	12
844	The relevance of the transfer of molecular information between natural and synthetic materials in the realisation of biomedical devices with enhanced properties. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2005, 16, 219-236.	1.9	14
845	Molecular Imprinting. , 2005, , 157-209.		2
846	Molecular Recognition Properties and Adsorption Isotherms of Diniconazole Imprinted Polymers. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2005, 28, 2315-2323.	0.5	6

#	ARTICLE	IF	CITATIONS
847	Toward the soil poultice and a new separations methodology: rebinding of macrocyclic metal complexes to molecularly imprinted polymers specifically templated via noncovalent interactions. <i>Journal of Coordination Chemistry</i> , 2005, 58, 21-39.	0.8	9
848	Rigidified Dendritic Structures for Imprinting Chiral Information. <i>Organometallics</i> , 2005, 24, 6338-6350.	1.1	12
849	SPR Sensor Chip for Detection of Small Molecules Using Molecularly Imprinted Polymer with Embedded Gold Nanoparticles. <i>Analytical Chemistry</i> , 2005, 77, 4282-4285.	3.2	267
850	Aqueous compatible polymers in bionanotechnology. <i>IET Nanobiotechnology</i> , 2005, 152, 169.	2.1	14
851	Synthesis and Characterization of Functional Methacrylate Copolymers and Their Application in Molecular Imprinting. <i>Macromolecules</i> , 2005, 38, 2620-2625.	2.2	56
852	Surface Molecularly Imprinted Nanowires for Biorecognition. <i>Journal of the American Chemical Society</i> , 2005, 127, 1378-1379.	6.6	216
853	Direct injection analysis of bisphenol A in serum by combination of isotope imprinting with liquid chromatography-mass spectrometry. <i>Analyst</i> , 2005, 130, 38.	1.7	65
854	Molecularly Imprinted Polymer Films with Binding Properties Enhanced by the Reaction-Induced Phase Separation of a Sacrificial Polymeric Porogen. <i>Chemistry of Materials</i> , 2005, 17, 1007-1016.	3.2	57
855	Simulated Adsorption Properties and Synthesis Prospects of Homochiral Porous Solids Based on Their Heterochiral Analogs. <i>Langmuir</i> , 2005, 21, 2267-2272.	1.6	29
856	High Capacity Molecular Imprinted Mesomorphous Networks Usable as Antibody Mimics. <i>Molecular Crystals and Liquid Crystals</i> , 2005, 437, 63/[1307]-70/[1314].	0.4	6
857	Subpicomolar Sensing of $\hat{\mu}$ -Opioid Receptor Ligands by Molecular-Imprinted Polymers Using Plasmon-Waveguide Resonance Spectroscopy. <i>Analytical Chemistry</i> , 2005, 77, 2569-2574.	3.2	16
858	Molecularly imprinted bioartificial membranes for the selective recognition of biological molecules. Part 2: release of components and thermal analysis. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2005, 16, 397-410.	1.9	10
859	Fluorescent Imprinted Polymers Prepared with 2-Acrylamidoquinoline as a Signaling Monomer. <i>Organic Letters</i> , 2005, 7, 359-362.	2.4	60
860	Preconcentrative separation of palladium(II) using palladium(II) ion-imprinted polymer particles formed with different quinoline derivatives and evaluation of binding parameters based on adsorption isotherm models. <i>Talanta</i> , 2005, 65, 441-452.	2.9	81
861	Determination of indomethacin in urine using molecule imprinting-chemiluminescence method. <i>Talanta</i> , 2005, 66, 728-733.	2.9	35
862	Synthesis and Characterization of Molecularly Imprinted Uranyl Ion Exchange Resins. <i>Separation Science and Technology</i> , 2005, 40, 2035-2052.	1.3	11
863	Applications of biomimetic systems in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2005, 2, 1085-1096.	2.4	34
864	Colorimetric Molecularly Imprinted Polymer Sensor Array using Dye Displacement. <i>Journal of the American Chemical Society</i> , 2005, 127, 5695-5700.	6.6	223

#	ARTICLE	IF	CITATIONS
865	Preparation of Molecularly Imprinted Cross-Linked Copolymers by Thermal Degradation of Poly(methacryl- <i>i>N,N'</i>-diisopropylurea-<i><i>co</i>-ethylene glycol dimethacrylate</i>). ACS Symposium Series, 2005, , 229-237.</i>	0.5	1
866	Biomimetic Quartz Crystal Sensors for Caffeine Based on Conducting Polymers. , 0, , .		1
867	Synthesis and Characterization of Bifunctional Compounds:Â Templates for Metal Crown Ether Assemblies. Organometallics, 2005, 24, 5479-5483.	1.1	6
868	A method for the preparation of transparent mesoporous silica solâ€gel monoliths containing grafted organic functional groups. Journal of Materials Chemistry, 2005, 15, 2356.	6.7	27
869	Molecularly Imprinted Polymers for Biomolecular Recognition. , 2005, 300, 243-254.		11
870	Hemoglobin Recognition by Imprinting in Semi-Interpenetrating Polymer Network Hydrogel Based on Polyacrylamide and Chitosan. Biomacromolecules, 2005, 6, 2601-2606.	2.6	117
871	5ÂImmobilisation of chiral catalysts: easy recycling of catalyst and improvement of catalytic efficiencies. Annual Reports on the Progress of Chemistry Section C, 2005, 101, 143.	4.4	49
872	Carbohydrate Recognition by Porphyrin-Based Molecularly Imprinted Polymers. Organic Letters, 2005, 7, 963-966.	2.4	41
874	A novel Pb(II)-imprinted IPN for selective preconcentration of lead from water and sediments. International Journal of Environmental Analytical Chemistry, 2006, 86, 855-865.	1.8	32
875	Study of Hydrogen Bonding in Liquid Crystalline Solvent by Fourier Transform Infrared Spectroscopy. Journal of Physical Chemistry A, 2006, 110, 12887-12890.	1.1	9
877	Contact Lenses for Drug Delivery. American Journal of Drug Delivery, 2006, 4, 131-151.	0.6	105
878	Molecularly imprinted materials as advanced excipients for drug delivery systems. Biotechnology Annual Review, 2006, 12, 225-268.	2.1	57
879	Surface imprinting strategies for the detection of trypsin. Analyst, The, 2006, 131, 1044-1050.	1.7	76
880	Molecular Engineering of Fluorescent Penicillins for Molecularly Imprinted Polymer Assays. Analytical Chemistry, 2006, 78, 2019-2027.	3.2	62
881	Synthesis of a pH dependent covalent imprinted polymer able to recognize organotin species. Analyst, The, 2006, 131, 98-105.	1.7	16
884	Fabrication and Application of Enantioselective TiO2 Nanofilms by Molecular Imprinting. , 2006, , .		1
885	Supramolecular binding of protonated amines to a receptor microgel in aqueous medium. Chemical Communications, 2006, , 2492.	2.2	23
886	Are ceramic nanofilms a soft matter?. Soft Matter, 2006, 2, 119-125.	1.2	22

#	ARTICLE	IF	CITATIONS
887	Molecularly imprinted on-line solid-phase extraction combined with flow-injection chemiluminescence for the determination of tetracycline. <i>Analyst, The</i> , 2006, 131, 829.	1.7	66
888	Molecular Imprinting: A Versatile Tool for Separation, Sensors and Catalysis. <i>Advances in Polymer Science</i> , 2006, , 191-210.	0.4	82
889	Gels of Low Molecular-Mass Organic Gelators as Templates for Transcription. , 2006, , 857-893.		2
890	Atrazine transforming polymer prepared by molecular imprinting with post-imprinting process. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 4469.	1.5	28
891	Dopamine selective molecularly imprinted polymers via post-imprinting modification. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 565.	1.5	58
892	Boronic Acids as Ligands for Affinity Chromatography. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2006, 24, 73-80.	0.1	53
893	A Structural Investigation of the Na ⁺ B Interaction in ano-(N,N-Dialkylaminomethyl)arylboronate System. <i>Journal of the American Chemical Society</i> , 2006, 128, 1222-1232.	6.6	306
894	Functional monolithic resins for the development of enantioselective versatile catalytic minireactors with long-term stability: TADDOL supported systems. <i>Green Chemistry</i> , 2006, 8, 717-726.	4.6	54
895	Importance of the Position of Vinyl Group on β -Cyclodextrin for the Effective Imprinting of Amino Acid Derivatives and Oligopeptides in Water. <i>Macromolecules</i> , 2006, 39, 2460-2466.	2.2	43
896	Surface Molecular Self-Assembly Strategy for TNT Imprinting of Polymer Nanowire/Nanotube Arrays. <i>Analytical Chemistry</i> , 2006, 78, 8339-8346.	3.2	204
897	Structure of the Boronic Acid Dimer and the Relative Stabilities of Its Conformers. <i>Journal of Physical Chemistry A</i> , 2006, 110, 10633-10642.	1.1	36
898	Synthesis of N-(Acrylamide)-N-(2-aminoethyl)butylurea and Copolymerization with Ethylene Glycol Dimethacrylate. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2006, 43, 879-887.	1.2	2
899	Investigation of Surface Interactions in Molecular Recognition of Phosphonate Imprinted Organosilicates and the Role of Water. <i>Journal of Physical Chemistry B</i> , 2006, 110, 18121-18125.	1.2	15
900	Rational Design of New Polymerizable Oxyanion Receptors. <i>Journal of Organic Chemistry</i> , 2006, 71, 3121-3125.	1.7	16
901	Photolabile Carboxylic Acid Protected Terpolymers for Surface Patterning. Part 1: Polymer Synthesis and Film Characterization. <i>Langmuir</i> , 2006, 22, 9436-9445.	1.6	12
902	Recent Advances in Cu(II): Experiments and Modeling. <i>Catalysis Reviews - Science and Engineering</i> , 2006, 48, 269-313.	5.7	72
903	Molecular imprinted polymer with cloned bacterial protein template enriches authentic target in cell extract. <i>FEBS Letters</i> , 2006, 580, 2750-2754.	1.3	23
904	GC-MS Study of the formation of alkoxysilanes from a sol-gel precursor in a hydrophobic solution: A potential new route to hybrid molecular imprinted polymers. <i>Journal of Non-Crystalline Solids</i> , 2006, 352, 3302-3309.	1.5	16

#	ARTICLE	IF	CITATIONS
905	Atrazine-imprinted Microspheres Prepared Using a Microfluidic Device. <i>Chemistry Letters</i> , 2006, 35, 588-589.	0.7	26
907	Crystallized Protein-imprinted Polymer Chips. <i>Chemistry Letters</i> , 2006, 35, 1030-1031.	0.7	22
908	Selective Peptide Recognition With Molecularly Imprinted Polymers in Designing New Biomedical Devices. , 2006, , 545.		1
909	Introduction of unusual properties into polymers by the use of liquid-crystalline moieties. <i>Polymer International</i> , 2006, 55, 1191-1198.	1.6	6
910	Modification of immobilized metal complexes toward the design and synthesis of functional materials for nitric oxide delivery. <i>Journal of Polymer Science Part A</i> , 2006, 44, 2282-2292.	2.5	10
911	Preferential photodegradation " why and how?. <i>Comptes Rendus Chimie</i> , 2006, 9, 774-787.	0.2	78
912	Displacement imprinted polymer receptor analysis (DIPRA) for chlorophenolic contaminants in drinking water and packaging materials. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1171-1177.	5.3	16
913	Molecularly imprinted thin film self-assembled on piezoelectric quartz crystal surface by the sol-gel process for protein recognition. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1244-1251.	5.3	58
914	Anatomy of a successful imprint: Analysing the recognition mechanisms of a molecularly imprinted polymer for quercetin. <i>Biosensors and Bioelectronics</i> , 2006, 21, 1383-1392.	5.3	73
915	Supported imprinted nanospheres for the selective recognition of cholesterol. <i>Biosensors and Bioelectronics</i> , 2006, 21, 2329-2338.	5.3	76
916	Towards the design of highly selective recognition sites into molecular imprinting polymers: A computational approach. <i>Biosensors and Bioelectronics</i> , 2006, 22, 153-163.	5.3	49
917	Design of highly efficient receptor sites by combination of cyclodextrin units and molecular cavity in TiO ₂ ultrathin layer. <i>Biosensors and Bioelectronics</i> , 2006, 22, 388-392.	5.3	44
918	The microcontact imprinting of proteins: The effect of cross-linking monomers for lysozyme, ribonuclease A and myoglobin. <i>Biosensors and Bioelectronics</i> , 2006, 22, 534-543.	5.3	124
919	A morphological study of molecularly imprinted polymers using the scanning electron microscope. <i>Analytica Chimica Acta</i> , 2006, 557, 179-183.	2.6	71
920	Preparation of molecularly imprinted polymers with thiourea group for phosphate. <i>Analytica Chimica Acta</i> , 2006, 564, 179-183.	2.6	43
921	Optical sensor materials for the detection of amines in organic solvents. <i>Analytica Chimica Acta</i> , 2006, 565, 42-47.	2.6	33
922	Preconcentration of copper using double-imprinted polymer via solid phase extraction. <i>Analytica Chimica Acta</i> , 2006, 565, 145-151.	2.6	102
923	A 9-vinyladenine-based molecularly imprinted polymeric membrane for the efficient recognition of plant hormone 1H-indole-3-acetic acid. <i>Analytica Chimica Acta</i> , 2006, 569, 58-65.	2.6	33

#	ARTICLE	IF	CITATIONS
924	Monolithic molecularly imprinted polymer for sulfamethoxazole and molecular recognition properties in aqueous mobile phase. <i>Analytica Chimica Acta</i> , 2006, 571, 235-241.	2.6	79
925	Nanomechanical measurements on glutamine molecularly imprinted nylon films. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 284-285, 401-408.	2.3	14
926	Temperature sensitive dopamine-imprinted (N,N-methylene-bis-acrylamide cross-linked) polymer and its potential application to the selective extraction of adrenergic drugs from urine. <i>Journal of Chromatography A</i> , 2006, 1114, 239-249.	1.8	81
927	Films coated with molecular imprinted polymers for the selective stir bar sorption extraction of monocrotophos. <i>Journal of Chromatography A</i> , 2006, 1131, 37-44.	1.8	126
928	Shape-selective covalent binding in bulk, microporous imprinted silica. <i>Microporous and Mesoporous Materials</i> , 2006, 89, 25-32.	2.2	13
929	Phosphonate electrochemical recognition by molecularly imprinted deposited film. <i>Applied Surface Science</i> , 2006, 253, 2282-2288.	3.1	13
930	Selective solid-phase extraction of cholesterol using molecularly imprinted polymers and its application in different biological samples. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 42, 549-555.	1.4	52
931	Emulsion and macromolecules templated alginate based polymer microspheres. <i>Reactive and Functional Polymers</i> , 2006, 66, 712-719.	2.0	39
932	Chromatographic characterization and solid-phase extraction on diniconazole-imprinted polymers stationary phase. <i>Reactive and Functional Polymers</i> , 2006, 66, 579-583.	2.0	34
933	Soft-wet polyacrylamide gel beads with the imprinting of bovine serum albumin. <i>Reactive and Functional Polymers</i> , 2006, 66, 1182-1188.	2.0	29
934	Enantioselective molecular imprinting polymer coated QCM for the recognition of l-tryptophan. <i>Sensors and Actuators B: Chemical</i> , 2006, 113, 234-240.	4.0	97
935	Preparation of inorganic molecularly imprinted polymers with higher adsorption and selectivity by sol-gel method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 836, 57-62.	1.2	32
936	Molecularly imprinted solid-phase extraction for rapid screening of mycophenolic acid in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006, 844, 142-147.	1.2	31
937	Molecularly imprinted membranes for an improved recognition of biomolecules in aqueous medium. <i>Journal of Membrane Science</i> , 2006, 282, 284-295.	4.1	71
938	Chromatographic Separation of the Enantiomers of a Series of C2-Asymmetric Bi-Naphthyl Compounds by Molecularly Imprinted Polymers. <i>Chromatographia</i> , 2006, 64, 393-397.	0.7	8
939	Effect of Chiral Additives in the Preparation of Cellulose-Based Chiral Stationary Phases in HPLC, and Effect on Enantiomer Resolution. <i>Chromatographia</i> , 2006, 64, 313-316.	0.7	11
940	Mechanistic Principles in Chiral Separations Using Liquid Chromatography and Capillary Electrophoresis. <i>Chromatographia</i> , 2006, 63, 295-307.	0.7	87
941	Selective Solid-Phase Extraction of Trace Copper Ions in Aqueous Solution with a Cu(II)-Imprinted Interpenetrating Polymer Network Gel Prepared by Ionic Imprinted Polymer (IIP) Technique. <i>Mikrochimica Acta</i> , 2006, 154, 73-80.	2.5	49

#	ARTICLE	IF	CITATIONS
942	Synthesis of polyacrylamide gel beads with electrostatic functional groups for the molecular imprinting of bovine serum albumin. <i>Analytical and Bioanalytical Chemistry</i> , 2006, 384, 225-230.	1.9	72
943	Pinacolyl methyl phosphonate (PMP) detection by molecularly imprinted polymers (MIP): A labile covalent bonding approach. <i>Polymer</i> , 2006, 47, 6485-6490.	1.8	18
944	Protein-imprinted polymer with immobilized assistant recognition polymer chains. <i>Biomaterials</i> , 2006, 27, 4381-4387.	5.7	36
945	Hybrid molecularly imprinted membranes for targeted bisphenol derivatives. <i>Journal of Membrane Science</i> , 2006, 275, 61-69.	4.1	55
946	Use of Dipicolinate-Based Complexes for Producing Ion-Imprinted Polystyrene Resins for the Extraction of Yttrium-90 and Heavy Lanthanide Cations. <i>Chemistry - A European Journal</i> , 2006, 12, 6852-6864.	1.7	43
947	Molecularly imprinted polymer microspheres prepared by precipitation polymerization using a sacrificial covalent bond. <i>Journal of Applied Polymer Science</i> , 2006, 99, 1390-1398.	1.3	25
948	Protein-imprinted soft-wet gel composite microspheres with magnetic susceptibility. II. Characteristics. <i>Journal of Applied Polymer Science</i> , 2006, 99, 2401-2407.	1.3	35
949	Preparation and characteristics of Tryptophan-imprinted Fe ₃ O ₄ /P(TRIM) composite microspheres with magnetic susceptibility by inverse emulsion suspension polymerization. <i>Journal of Applied Polymer Science</i> , 2006, 99, 3241-3250.	1.3	40
950	Processing and morphology of molecularly imprinted nylon thin films. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2919-2926.	1.3	16
951	Study on preparation of protein-imprinted soft-wet gel composite microspheres with magnetic susceptibility and their characteristics. I. Preparation and particle morphology. <i>Journal of Applied Polymer Science</i> , 2006, 100, 684-694.	1.3	19
952	The preparation of molecularly imprinted poly(o-phenylenediamine) membranes for the specific O,O-dimethyl-1±-hydroxyphenyl phosphonate sensor and its characterization by AC impedance and cyclic voltammetry. <i>Journal of Applied Polymer Science</i> , 2006, 101, 2222-2227.	1.3	26
953	Selective Protein Capture by Epitope Imprinting. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2392-2396.	7.2	417
954	Soluble Single-Molecule Nanogels of Controlled Structure as a Matrix for Efficient Artificial Enzymes. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 2955-2958.	7.2	143
955	Asymmetric Heterogeneous Catalysis. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 4732-4762.	7.2	609
956	Development of Uric Acid Sensor Based on Molecularly Imprinted Polymer-Modified Hanging Mercury Drop Electrode. <i>Electroanalysis</i> , 2006, 18, 918-927.	1.5	17
957	Hydrophilic molecularly imprinted poly(hydroxyethyl-methacrylate) polymers. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 78A, 205-210.	2.1	32
958	Molecular imprinting science and technology: a survey of the literature for the years up to and including 2003. <i>Journal of Molecular Recognition</i> , 2006, 19, 106-180.	1.1	1,073
959	Non-covalent molecular imprinting with emphasis on its application in separation and drug development. <i>Journal of Molecular Recognition</i> , 2006, 19, 248-259.	1.1	207

#	ARTICLE	IF	CITATIONS
960	Detection of creatinine enriched on a surface imprinted polystyrene film using FT-ATR-IR. <i>Journal of Molecular Recognition</i> , 2006, 19, 408-412.	1.1	10
961	Magnetic Molecularly Imprinted Polymer Particles Synthesized by Suspension Polymerization in Silicone Oil. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1180-1184.	2.0	69
965	Artificial Antibodies for Bioanalyte Detection—Sensing Viruses and Proteins. <i>Advanced Functional Materials</i> , 2006, 16, 1269-1278.	7.8	198
966	A Room Temperature Ionic Liquid (RTIL)-Mediated, Non-Hydrolytic Sol-Gel Methodology to Prepare Molecularly Imprinted, Silica-Based Hybrid Monoliths for Chiral Separation. <i>Advanced Materials</i> , 2006, 18, 3266-3270.	11.1	121
967	Molecular Imprinting by the Surface Sol-Gel Process: Templated Nanoporous Metal Oxide Thin Films for Molecular Recognition. , 2006, , 186-220.		2
968	Ion-Imprinted Polymer Concept for Selective Extraction of ^{90}Y and ^{152}Eu for Medical Applications and Nuclear Power Plant Monitoring. <i>Chimia</i> , 2006, 60, 203-206.	0.3	12
969	Tumor marker-responsive behavior of gels prepared by biomolecular imprinting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 1190-1193.	3.3	210
970	Synthesis and characterization of micrometer-sized molecularly imprinted spherical polymer particulates prepared via precipitation polymerization. <i>Pure and Applied Chemistry</i> , 2007, 79, 1505-1519.	0.9	51
971	Optimization of Functional Monomer Content in Protein-Imprinted Polymers. <i>Analytical Letters</i> , 2007, 40, 2633-2640.	1.0	11
972	Selective Recognition of Bile Acids by Molecular Imprints. , 2007, , .		1
973	Imprinted Polymers in Chemical Recognition for Mass-Sensitive Devices. , 2006, , 173-210.		11
974	Bile Acid Imprinting Polymers Prepared by Covalent-Ester Monomer-Template Technique: Synthesis, Characterization and Fluorescence Application for BA Recognition. <i>Journal of Chemical Engineering of Japan</i> , 2007, 40, 516-522.	0.3	3
975	A Computational Investigation of the Geometrical Structure and Protodeboronation of Boroglycine, $\text{H}_2\text{N}-\text{CH}_2-\text{B}(\text{OH})_2$. <i>Journal of Physical Chemistry A</i> , 2007, 111, 6489-6500.	1.1	11
976	A Surface Functional Monomer-Directing Strategy for Highly Dense Imprinting of TNT at Surface of Silica Nanoparticles. <i>Journal of the American Chemical Society</i> , 2007, 129, 7859-7866.	6.6	536
977	The Induction of Chirality in Sol-Gel Materials. <i>Accounts of Chemical Research</i> , 2007, 40, 768-776.	7.6	80
979	Photoresponsive porphyrin-imprinted polymers prepared using a novel functional monomer having diaminopyridine and azobenzene moieties. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2368.	1.5	38
980	18 Molecularly imprinted polymers as sorbents for separations and extractions. <i>Separation Science and Technology</i> , 2007, , 479-503.	0.0	1
981	Templating Mesoporous Silica with Chiral Block Copolymers and Its Application for Enantioselective Separation. <i>Journal of Physical Chemistry B</i> , 2007, 111, 11105-11110.	1.2	66

#	ARTICLE	IF	CITATIONS
982	Protein profiling by protein imprinted polymer array. <i>Analyst</i> , The, 2007, 132, 101-103.	1.7	42
983	Nanocavity protein biosensor - fabricated by molecular imprinting. , 2007, , .		1
984	Protein-Templated Organic/Inorganic Hybrid Materials Prepared by Liquid-Phase Deposition. <i>Journal of the American Chemical Society</i> , 2007, 129, 10906-10910.	6.6	78
985	Artificial protein sensors. <i>Molecular BioSystems</i> , 2007, 3, 241.	2.9	29
986	Molecular recognition in chiral smectic liquid crystals: The effect of core-core interactions and chirality transfer on polar order. <i>Chemical Society Reviews</i> , 2007, 36, 2033.	18.7	66
987	Research progress in macroporous styrene-divinylbenzene co-polymer microspheres. <i>Designed Monomers and Polymers</i> , 2007, 10, 405-423.	0.7	34
988	Host-guest effect on chirality transfer from a binaphthyl derivative to a host nematic liquid crystal. <i>Chemical Communications</i> , 2007, , 257-259.	2.2	17
989	Recognition of Solution Structures of Peptides by Molecularly Imprinted Cyclodextrin Polymers. <i>Macromolecules</i> , 2007, 40, 3530-3532.	2.2	33
990	Recognition of Conformational Changes in β -Lactoglobulin by Molecularly Imprinted Thin Films. <i>Biomacromolecules</i> , 2007, 8, 2781-2787.	2.6	40
991	The Development of a Semiautomated Procedure for the Synthesis and Screening of a Large Group of Molecularly Imprinted Polymers. <i>ACS Combinatorial Science</i> , 2007, 9, 929-934.	3.3	6
992	Poly(ethylene-co-vinyl alcohol) Membranes with Specific Adsorption Properties for Potential Clinical Application. <i>Separation Science and Technology</i> , 2007, 42, 2829-2847.	1.3	10
993	Two origins for twisting power of a binaphthyl derivative in a host nematic liquid crystal. <i>Liquid Crystals</i> , 2007, 34, 1455-1462.	0.9	18
994	Synthesis and Characterization of a Molecularly Imprinted Silica Gel Sorbent for the On-Line Determination of Trace Sudan I in Chilli Powder through High-Performance Liquid Chromatography. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 3869-3876.	2.4	78
996	Preparation of Ion-Imprinted Silica Gels Functionalized with Glycine, Diglycine, and Triglycine and Their Adsorption Properties for Copper Ions. <i>Langmuir</i> , 2007, 23, 8079-8086.	1.6	59
997	Molecularly Imprinted Xerogels as Platforms for Sensing. <i>Accounts of Chemical Research</i> , 2007, 40, 756-767.	7.6	93
998	Solid-State Hosts by the Template Polymerization of Columnar Liquid Crystals: Locked Supramolecular Architectures around Chiral 2-Amino Alcohols. <i>Chemistry - A European Journal</i> , 2007, 13, 5186-5196.	1.7	31
999	Synthesis and characteristics of imprinted 17- β -estradiol microparticle and nanoparticle with TFMAA as functional monomer. <i>Journal of Applied Polymer Science</i> , 2007, 104, 1551-1558.	1.3	21
1000	Separation of hydroxybenzoic acid isomers using the molecular imprinting technique. <i>Journal of Applied Polymer Science</i> , 2007, 105, 2824-2829.	1.3	12

#	ARTICLE	IF	CITATIONS
1001	Enantioselective Crystallization on Chiral Polymeric Microspheres. <i>Advanced Functional Materials</i> , 2007, 17, 944-950.	7.8	84
1002	The Imprint of Electropolymerized Polyphenol Films on Electrodes by Donor-acceptor Interactions: Selective Electrochemical Sensing of N,N-dimethyl-4,4'-bipyridinium (Methyl Viologen). <i>Advanced Functional Materials</i> , 2007, 17, 3858-3863.	7.8	38
1003	RhTPPTS intercalated layered double hydroxides as hydroformylation catalyst. <i>AIChE Journal</i> , 2007, 53, 2916-2924.	1.8	31
1004	Voltammetric Determination of Metamitron with an Electrogenerated Molecularly Imprinted Polymer Microsensor. <i>Electroanalysis</i> , 2007, 19, 356-363.	1.5	27
1005	Sensitive Biomimetic Sensor Based on Molecular Imprinting at Functionalized Indium Tin Oxide Electrodes. <i>Electroanalysis</i> , 2007, 19, 1655-1660.	1.5	46
1006	Transport Selectivity of a Diethylene Glycol Dimethacrylate-Based Thymine-imprinted Polymeric Membrane over a Cellulose Support for Nucleic Acid Bases. <i>Chinese Journal of Chemistry</i> , 2007, 25, 213-218.	2.6	3
1007	Lipoate-based imprinted self-assembled molecular thin films for biosensor applications. <i>Biosensors and Bioelectronics</i> , 2007, 22, 912-919.	5.3	54
1008	DNA detection system using molecularly imprinted polymer as the gel matrix in electrophoresis. <i>Biosensors and Bioelectronics</i> , 2007, 22, 1974-1981.	5.3	37
1009	Molecularly imprinted polymer films for reflectometric interference spectroscopic sensors. <i>Biosensors and Bioelectronics</i> , 2007, 22, 3267-3272.	5.3	61
1010	Macroporous molecularly imprinted polymer/cryogel composite systems for the removal of endocrine disrupting trace contaminants. <i>Journal of Chromatography A</i> , 2007, 1154, 158-164.	1.8	132
1011	Imprinted polymer particles for selenium uptake: Synthesis, characterization and analytical applications. <i>Analytica Chimica Acta</i> , 2007, 581, 208-213.	2.6	55
1012	Porous molecularly imprinted polymer membranes and polymeric particles. <i>Analytica Chimica Acta</i> , 2007, 582, 311-319.	2.6	72
1013	Identification of salicylic acid using surface modified polyurethane film using an imprinted layer of polyaniline. <i>Analytica Chimica Acta</i> , 2007, 583, 284-288.	2.6	18
1014	Solid phase selective separation and preconcentration of Cu(II) by Cu(II)-imprinted polymethacrylic microbeads. <i>Analytica Chimica Acta</i> , 2007, 584, 196-203.	2.6	100
1015	Surface plasmon resonance sensor for lysozyme based on molecularly imprinted thin films. <i>Analytica Chimica Acta</i> , 2007, 591, 63-67.	2.6	80
1016	Selective detection of gas-phase TNT by integrated optical waveguide spectrometry using molecularly imprinted sol-gel sensing films. <i>Analytica Chimica Acta</i> , 2007, 593, 82-91.	2.6	91
1017	Selective solid-phase extraction of trace cadmium(II) with an ionic imprinted polymer prepared from a dual-ligand monomer. <i>Analytica Chimica Acta</i> , 2007, 593, 123-128.	2.6	131
1018	Molecularly imprinted soluble nanogels as a peroxidase-like catalyst in the oxidation reaction of homovanillic acid under aqueous conditions. <i>Applied Catalysis A: General</i> , 2007, 328, 252-258.	2.2	45

#	ARTICLE	IF	CITATIONS
1019	Biomimetic hydrogels for enhanced loading and extended release of ocular therapeutics. <i>Biomaterials</i> , 2007, 28, 717-724.	5.7	154
1020	Characterization of titanium dioxide nanoparticles imprinted for tyrosine by flow field-flow fractionation and spectrofluorimetric analysis. <i>Inorganica Chimica Acta</i> , 2007, 360, 1063-1071.	1.2	8
1021	Positron annihilation lifetime spectroscopy of molecularly imprinted hydroxyethyl methacrylate based polymers. <i>Polymer</i> , 2007, 48, 2692-2699.	1.8	18
1022	Specific binding of cholic acid by cross-linked polymers prepared by the hybrid imprinting method. <i>Polymer</i> , 2007, 48, 5565-5571.	1.8	31
1023	Water-assisted formation of novel molecularly imprinted polymer membranes with ordered porous structure. <i>Polymer</i> , 2007, 48, 6205-6209.	1.8	25
1024	Cr(III)-imprinted polymeric beads: Sorption and preconcentration studies. <i>Journal of Hazardous Materials</i> , 2007, 140, 110-116.	6.5	135
1025	Synthesis and evaluation of molecularly imprinted polymers for nucleic acid bases using aniline as a monomer. <i>Reactive and Functional Polymers</i> , 2007, 67, 859-864.	2.0	27
1026	Molecular shape-selective detection by tin oxide film sensor modified with chemical vapor deposition of molecular-sieving silica overlayer using organic template. <i>Sensors and Actuators B: Chemical</i> , 2007, 124, 398-406.	4.0	4
1027	Formation of protein molecular imprints within Langmuir monolayers: A quartz crystal microbalance study. <i>Journal of Colloid and Interface Science</i> , 2007, 308, 71-80.	5.0	47
1028	QSAR Model for Prediction Capacity Factor of Molecular Imprinting Polymer Based on Gene Expression Programming. <i>QSAR and Combinatorial Science</i> , 2007, 26, 41-50.	1.5	14
1029	Colorimetric and fluorometric molecularly imprinted polymer sensors and binding assays. <i>Polymer International</i> , 2007, 56, 482-488.	1.6	68
1030	New biomedical devices with selective peptide recognition properties. Part 1: Characterization and cytotoxicity of molecularly imprinted polymers. <i>Journal of Cellular and Molecular Medicine</i> , 2007, 11, 1367-1376.	1.6	37
1031	Zero-order therapeutic release from imprinted hydrogel contact lenses within in vitro physiological ocular tear flow. <i>Journal of Controlled Release</i> , 2007, 124, 154-162.	4.8	182
1032	Chiral Resolution of Racemic 4-Phenyl(benzyl)-2-Oxazolidone by Use of Molecularly Imprinted Polymers. <i>Chromatographia</i> , 2007, 65, 675-679.	0.7	4
1033	Porous imprinted polymer membranes prepared by phase separation in compressed liquid CO ₂ . <i>Analytical and Bioanalytical Chemistry</i> , 2007, 388, 665-673.	1.9	9
1034	Molecular imprinting of peptides and proteins in aqueous media. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 399-404.	1.9	122
1035	Chiral recognition applications of molecularly imprinted polymers: a critical review. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 377-397.	1.9	227
1036	In situ synthesis of molecularly imprinted polymers on glass microspheres in a column. <i>Analytical and Bioanalytical Chemistry</i> , 2007, 389, 1177-1183.	1.9	23

#	ARTICLE	IF	CITATIONS
1037	Synthesis and evaluation of multiply templated molecularly imprinted polyaniline. <i>Journal of Materials Science</i> , 2007, 42, 7575-7578.	1.7	35
1038	Imprinted polymer-modified hanging mercury drop electrode for differential pulse cathodic stripping voltammetric analysis of creatine. <i>Biosensors and Bioelectronics</i> , 2007, 22, 3302-3308.	5.3	31
1039	Patterned gallium surfaces as molecular mirrors. <i>Biosensors and Bioelectronics</i> , 2007, 23, 290-294.	5.3	8
1040	Enhancing molecularly imprinted polymer binding properties via controlled/living radical polymerization and reaction analysis. <i>Polymer</i> , 2007, 48, 74-81.	1.8	68
1041	Synthesis of a new ion imprinted polymer material for separation and preconcentration of traces of uranyl ions. <i>Reactive and Functional Polymers</i> , 2007, 67, 966-976.	2.0	61
1042	Artificial receptor for peptide recognition in protic media: The role of metal ion coordination. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2008, 152, 28-32.	1.7	11
1043	A comparative evaluation of molecular recognition by monolayers composed of synthetic receptors or oriented antibodies. <i>Biosensors and Bioelectronics</i> , 2008, 24, 1036-1038.	5.3	10
1044	Molecularly imprinted poly(ethylene-co-vinyl alcohol) membranes for the specific recognition of phospholipids. <i>Biosensors and Bioelectronics</i> , 2008, 24, 748-755.	5.3	17
1045	Metal ion-small molecule complex imprinted polymer membranes: Preparation and separation characteristics. <i>Reactive and Functional Polymers</i> , 2008, 68, 284-291.	2.0	43
1046	Rebinding and recognition properties of protein-macromolecularly imprinted calcium phosphate/alginate hybrid polymer microspheres. <i>Reactive and Functional Polymers</i> , 2008, 68, 732-741.	2.0	65
1047	Polymers imprinted with PAH mixtures—comparing fluorescence and QCM sensors. <i>Analytical and Bioanalytical Chemistry</i> , 2008, 392, 1405-1410.	1.9	32
1048	Molecular imprinted polymer with positively charged assistant recognition polymer chains for adsorption/enrichment of low content target protein. <i>Science Bulletin</i> , 2008, 53, 2617-2623.	4.3	8
1049	Preparation of bovine hemoglobin-imprinted polymer beads via the photografting surface-modified method. <i>Frontiers of Chemistry in China: Selected Publications From Chinese Universities</i> , 2008, 3, 370-377.	0.4	7
1050	Protein-responsive imprinted polymers with specific shrinking and rebinding. <i>Journal of Molecular Recognition</i> , 2008, 21, 71-77.	1.1	69
1051	Robust open tubular layer of ketoprofen imprinted polymer for chiral LC separation. <i>Journal of Separation Science</i> , 2008, 31, 2962-2970.	1.3	29
1052	A Phosphotyrosine-imprinted Polymer Receptor for the Recognition of Tyrosine Phosphorylated Peptides. <i>Chemistry - A European Journal</i> , 2008, 14, 9516-9529.	1.7	108
1053	Protein recognition via molecularly imprinted agarose gel membrane. <i>Journal of Biomedical Materials Research - Part A</i> , 2008, 85A, 573-581.	2.1	20
1054	Fabrication of molecularly imprinted hybrid monoliths via a room temperature ionic liquid-mediated nonhydrolytic sol-gel route for chiral separation of zolmitriptan by capillary electrochromatography. <i>Electrophoresis</i> , 2008, 29, 952-959.	1.3	83

#	ARTICLE	IF	CITATIONS
1055	Preparation and characterization of metal- β -cyclodextrin complex imprinted PVDF hollow fiber membranes. <i>Journal of Applied Polymer Science</i> , 2008, 109, 64-73.	1.3	16
1056	Tailored binding and transport parameters of molecularly imprinted films via macromolecular structure: The rational design of recognitive polymers. <i>Journal of Applied Polymer Science</i> , 2008, 107, 3435-3441.	1.3	11
1057	Effect of the template molecules and nonsolvent additives on the recognition property of molecularly imprinted polyethersulfone particles. <i>Journal of Applied Polymer Science</i> , 2008, 108, 3859-3866.	1.3	19
1058	Improving the efficiency of imprinting in poly(HEMA) for polyaromatic hydrocarbon using silver ions. <i>Journal of Applied Polymer Science</i> , 2008, 109, 3275-3278.	1.3	7
1059	Stereoselective and Enantioselective Electrochemical Sensing of Monosaccharides Using Imprinted Boronic Acid-Functionalized Polyphenol Films. <i>Advanced Functional Materials</i> , 2008, 18, 478-484.	7.8	67
1060	Ultrasensitive Specific Stimulant Assay Based on Molecularly Imprinted Photonic Hydrogels. <i>Advanced Functional Materials</i> , 2008, 18, 575-583.	7.8	126
1061	Solar Cells with Enhanced Photocurrent Efficiencies Using Oligoaniline-Crosslinked Au/CdS Nanoparticles Arrays on Electrodes. <i>Advanced Functional Materials</i> , 2008, 18, 3497-3505.	7.8	46
1062	Separation/enrichment of active natural low content protein using protein imprinted polymer. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 873, 113-118.	1.2	9
1063	Data on the structure and recognition properties of the template-selective binding sites in semi-IPN-based molecularly imprinted polymer membranes. <i>Materials Science and Engineering C</i> , 2008, 28, 1472-1479.	3.8	26
1064	Biomolecule imprinting: Developments in mimicking dynamic natural recognition systems. <i>Irbm</i> , 2008, 29, 89-104.	3.7	32
1065	Adsorption dynamics and thermodynamics of Hb on the Hb-imprinted polymer beads. <i>Reactive and Functional Polymers</i> , 2008, 68, 63-69.	2.0	27
1066	Fabrication of glucose-sensitive TiO ₂ ultrathin films by molecular imprinting and selective detection of monosaccharides. <i>Sensors and Actuators B: Chemical</i> , 2008, 130, 379-385.	4.0	47
1067	Piezoelectric quartz crystal sensor for sensing taste-causing compounds in food. <i>Sensors and Actuators B: Chemical</i> , 2008, 131, 148-158.	4.0	48
1068	Molecularly imprinted polypyrrole nanowires for chiral amino acid recognition. <i>Sensors and Actuators B: Chemical</i> , 2008, 134, 573-578.	4.0	72
1069	Preconcentration of phosphate ion onto ion-imprinted polymer. <i>Journal of Hazardous Materials</i> , 2008, 157, 130-136.	6.5	30
1070	Thermometric MIP sensor for fructosyl valine. <i>Biosensors and Bioelectronics</i> , 2008, 23, 1195-1199.	5.3	42
1071	Two-step purification of low-content cellular protein using protein-imprinted polymers. <i>Analytical Biochemistry</i> , 2008, 380, 268-275.	1.1	13
1072	Molecularly imprinted polymer using β -cyclodextrin as functional monomer for the efficient recognition of bilirubin. <i>Analytica Chimica Acta</i> , 2008, 606, 92-97.	2.6	83

#	ARTICLE	IF	CITATIONS
1073	Selectivity and recovery performance of phosphate-selective molecularly imprinted polymer. <i>Analytica Chimica Acta</i> , 2008, 606, 252-256.	2.6	36
1074	Preliminary evaluation of molecular imprinting of 5-fluorouracil within hydrogels for use as drug delivery systems. <i>Acta Biomaterialia</i> , 2008, 4, 1244-1254.	4.1	76
1075	Molecularly imprinted solid-phase extraction for cholesterol determination in cheese products. <i>Food Chemistry</i> , 2008, 106, 836-842.	4.2	91
1076	Molecularly imprinted polymer prepared with bonded β -cyclodextrin and acrylamide on functionalized silica gel for selective recognition of tryptophan in aqueous media. <i>Journal of Chromatography A</i> , 2008, 1187, 94-102.	1.8	147
1077	A potentiometric protein sensor built with surface molecular imprinting method. <i>Biosensors and Bioelectronics</i> , 2008, 24, 162-166.	5.3	115
1078	BPA transfer rate increase using molecular imprinted polyethersulfone hollow fiber membrane. <i>Journal of Membrane Science</i> , 2008, 310, 38-43.	4.1	34
1079	Recognition of hydroxybenzoic acids and their esters by molecularly imprinted polymers. <i>Mendeleev Communications</i> , 2008, 18, 315-317.	0.6	6
1080	Macromolecular metal carboxylates. <i>Russian Chemical Reviews</i> , 2008, 77, 259-301.	2.5	47
1081	Synthesis of Glycoconjugated Branched Macromolecular Architectures. <i>Polymer Journal</i> , 2008, 40, 383-397.	1.3	25
1083	Molecularly Imprinted Polymers for Mycotoxins. <i>ACS Symposium Series</i> , 2008, , 152-169.	0.5	3
1084	Molecular imprinting of proteins emerging as a tool for protein recognition. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2459.	1.5	145
1085	Boronic Acids in Molecular Self-Assembly. <i>Chemistry - an Asian Journal</i> , 2008, 3, 1076-1091.	1.7	226
1086	Peptide Imprinted Polymer Nanoparticles: A Plastic Antibody. <i>Journal of the American Chemical Society</i> , 2008, 130, 15242-15243.	6.6	377
1087	Molecularly Imprinted Polymers Using Anions as Templates. , 2008, , 207-248.		11
1088	Detection of degradation products of chemical warfare agents by highly porous molecularly imprinted microspheres. <i>Analyst, The</i> , 2008, 133, 588-595.	1.7	24
1089	Imprinting of Molecular Recognition Sites through Electropolymerization of Functionalized Au Nanoparticles: Development of an Electrochemical TNT Sensor Based on π -Donor \sim Acceptor Interactions. <i>Journal of the American Chemical Society</i> , 2008, 130, 9726-9733.	6.6	281
1090	Molecular Imprinting at Walls of Silica Nanotubes for TNT Recognition. <i>Analytical Chemistry</i> , 2008, 80, 437-443.	3.2	213
1091	Surface-Imprinted Nanostructured Layer-by-Layer Film for Molecular Recognition of Theophylline Derivatives. <i>Langmuir</i> , 2008, 24, 11988-11994.	1.6	63

#	ARTICLE	IF	CITATIONS
1092	Conducting nanocomposite systems. , 2008, , 143-235.		3
1093	A bio-imprinted urease biosensor: Improved thermal and operational stabilities. <i>Talanta</i> , 2008, 74, 661-665.	2.9	11
1094	Molecularly imprinted silica prepared with immiscible ionic liquid as solvent and porogen for selective recognition of testosterone. <i>Talanta</i> , 2008, 74, 1126-1131.	2.9	64
1095	Application of a metal ion-imprinted polymer based on salen-Cu complex to flow injection preconcentration and FAAS determination of copper. <i>Talanta</i> , 2008, 76, 96-101.	2.9	68
1096	The study of oxidization fluorescence sensor with molecular imprinting polymer and its application for 6-mercaptopurine (6-MP) determination. <i>Talanta</i> , 2008, 76, 768-771.	2.9	50
1097	Analysis of recognition of fructose by imprinted polymers. <i>Talanta</i> , 2008, 76, 1119-1123.	2.9	31
1098	Molecularly imprinted polymer as a solid phase extractor in flow analysis. <i>Talanta</i> , 2008, 76, 988-996.	2.9	71
1099	Fluorescence Resonance Energy Transfer Based MCM-EDTA-Tb ³⁺ -MES Sensor. <i>Applied Spectroscopy</i> , 2008, 62, 604-610.	1.2	3
1100	Transport and structural analysis of molecular imprinted hydrogels for controlled drug delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2008, 69, 852-860.	2.0	82
1101	Composites of Multiwalled Carbon Nanotubes and Molecularly Imprinted Polymers for Dopamine Recognition. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4849-4854.	1.5	223
1102	Hard Templates for Soft Materials: Creating Nanostructured Organic Materials. <i>Chemistry of Materials</i> , 2008, 20, 738-755.	3.2	362
1103	Thermosensitive and Salt-Sensitive Molecularly Imprinted Hydrogel for Bovine Serum Albumin. <i>Langmuir</i> , 2008, 24, 5773-5780.	1.6	138
1104	Dimers of Boroglycine and Methylamine Boronic Acid: A Computational Comparison of the Relative Importance of Dative versus Hydrogen Bonding. <i>Journal of Physical Chemistry A</i> , 2008, 112, 125-133.	1.1	17
1105	Construction of the Active Site of Glutathione Peroxidase on Polymer-Based Nanoparticles. <i>Biomacromolecules</i> , 2008, 9, 1467-1473.	2.6	34
1106	Molecularly Imprinted Polymer Online Solid-Phase Extraction Coupled with High-Performance Liquid Chromatography-UV for the Determination of Three Sulfonamides in Pork and Chicken. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2919-2925.	2.4	82
1107	Stochastic Lattice Model Simulations of Molecularly Imprinted Polymers. <i>Chemistry of Materials</i> , 2008, 20, 4335-4346.	3.2	31
1108	Synthesis and Redox-Driven Chiroptically Switching Properties of Viologen-Containing Optically Active Polymer with Main-Chain Axial Chirality. <i>Macromolecules</i> , 2008, 41, 7805-7811.	2.2	12
1109	Combinatorial and High-Throughput Development of Sensing Materials: The First 10 Years. <i>Chemical Reviews</i> , 2008, 108, 770-813.	23.0	232

#	ARTICLE	IF	CITATIONS
1110	Selective Recovery of Phosphate from River Water Using Molecularly Imprinted Polymers. <i>Analytical Letters</i> , 2008, 41, 302-311.	1.0	25
1111	A Selective Solid-Phase Extraction and Preconcentration Method with Using Molecularly Imprinted Polymer for Piroxicam in Pharmaceutical Sample. <i>Analytical Letters</i> , 2008, 41, 1818-1831.	1.0	11
1112	IMPRINTED POLYMERS AND THEIR APPLICATION IN OPTICAL SENSORS. , 2008, , 543-581.		3
1113	Fluorescence Detection of Atenolol Using a Molecular Imprinted Polymer. <i>Analytical Letters</i> , 2008, 41, 36-45.	1.0	8
1114	Membranes in Drug Delivery. , 2008, , 427-471.		3
1115	Membrane Chromatography. , 2008, , 25-63.		2
1116	Molecularly Imprinted Polymers: Thermodynamic and Kinetic Considerations on the Specific Sorption and Molecular Recognition. <i>Sensors</i> , 2008, 8, 2854-2864.	2.1	27
1117	Preparation and Properties of Salicylic Acid-Imprinted Polymers from Emulsions. <i>Macromolecular Symposia</i> , 2008, 261, 91-96.	0.4	8
1118	Chiral-Discriminative Gate Effect in Self-Supporting Phenylalanine-Imprinted Poly(Methacrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 427 Engineering of Japan, 2009, 42, 600-606.	0.3	12
1120	Molecularly imprinted polymers: a new approach to the preparation of functional materials. <i>Proceedings of the Estonian Academy of Sciences</i> , 2009, 58, 3.	0.9	28
1121	Chemosensors for Viruses Based on Artificial Immunoglobulin Copies. <i>Advanced Materials</i> , 2010, 22, 2078-2081.	11.1	82
1122	Mimicking biological delivery through feedback-controlled drug release systems based on molecular imprinting. <i>AIChE Journal</i> , 2009, 55, 1311-1324.	1.8	64
1123	Rational Design of In Situ Monolithic Imprinted Polymer Membranes for the Potentiometric Sensing of Diethyl Chlorophosphate – a Chemical Warfare Agent Simulant. <i>Electroanalysis</i> , 2009, 21, 1048-1056.	1.5	17
1124	Recent developments of molecularly imprinted polymer in CEC. <i>Electrophoresis</i> , 2009, 30, 155-162.	1.3	62
1125	Protein recognition onto silica particles using chitosan as intermedium substrate. <i>Journal of Biomedical Materials Research - Part A</i> , 2009, 90A, 326-332.	2.1	16
1126	Dependence of Protein Recognition of Temperature-sensitive Imprinted Hydrogels on Preparation Temperature. <i>Macromolecular Bioscience</i> , 2009, 9, 421-428.	2.1	28
1127	Semi-covalent Surface Molecular Imprinting of Polymers by One-stage Mini-emulsion Polymerization: Glucopyranoside as a Model Analyte. <i>Macromolecular Bioscience</i> , 2009, 9, 596-604.	2.1	38
1128	Molecularly imprinted polymers and their application in solid phase extraction. <i>Journal of Separation Science</i> , 2009, 32, 799-812.	1.3	51

#	ARTICLE	IF	CITATIONS
1130	Ring-Opening Polymerization with Synergistic Co-monomers: Access to a Boronate-Functionalized Polymeric Monolith for the Specific Capture of <i>cis</i> -Diol-Containing Biomolecules under Neutral Conditions. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 6704-6707.	7.2	191
1131	Preparation of bovine serum albumin-imprinted calcium polyacrylate/alginate hybrid microspheres via Ca ²⁺ crosslinking. <i>Journal of Applied Polymer Science</i> , 2009, 113, 1133-1140.	1.3	20
1132	Molecularly imprinted polymers for RGD selective recognition and separation. <i>Amino Acids</i> , 2009, 36, 563-569.	1.2	9
1133	Purification of vanillin by a molecular imprinting polymer technique. <i>Separation and Purification Technology</i> , 2009, 66, 450-456.	3.9	25
1134	Synthesis and characterization of UO ₂ ²⁺ -ion imprinted polymer for selective extraction of UO ₂ ²⁺ . <i>Analytica Chimica Acta</i> , 2009, 644, 42-47.	2.6	68
1135	Protein imprinting and recognition via forming nanofilms on microbeads surfaces in aqueous media. <i>Applied Surface Science</i> , 2009, 256, 1341-1346.	3.1	21
1136	Sensors for bioanalytes by imprinting Polymers mimicking both biological receptors and the corresponding bioparticles. <i>Biosensors and Bioelectronics</i> , 2009, 25, 9-14.	5.3	52
1137	Simple method for the fabrication of 1-hydroxypyrene-imprinted TiO ₂ gel nanofilms. <i>Current Applied Physics</i> , 2009, 9, e136-e139.	1.1	11
1138	Preparation and characterization of molecularly imprinted polymers for the selective separation of 2,4-dichlorophenoxyacetic acid. <i>Journal of Materials Science</i> , 2009, 44, 6206-6211.	1.7	32
1139	Preparation of novel bovine hemoglobin surface-imprinted polystyrene nanoparticles with magnetic susceptibility. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1402-1411.	0.8	38
1140	Separation/enrichment of the low-content high molecular weight natural protein using protein-imprinted polymers with ARPCs. <i>Science in China Series B: Chemistry</i> , 2009, 52, 1388-1393.	0.8	6
1141	A MIP-based flow-through fluoroimmunosensor as an alternative to immunosensors for the determination of digoxin in serum samples. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 394, 963-970.	1.9	17
1142	Preparation of molecularly imprinted polymer microspheres via atom transfer radical precipitation polymerization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 3257-3270.	2.5	88
1143	Selective Removal of Bisphenol A From Serum Using Molecular Imprinted Polymer Membranes. <i>Therapeutic Apheresis and Dialysis</i> , 2009, 13, 19-26.	0.4	15
1144	Biomimetic sensor for cAMP using an ion-sensitive field-effect transistor. <i>Materials Science and Engineering C</i> , 2009, 29, 959-962.	3.8	12
1145	Boc-l-tryptophan imprinted polymeric microparticles for bioanalytical applications. <i>Materials Science and Engineering C</i> , 2009, 29, 2141-2146.	3.8	14
1146	Potentiometric urea biosensor based on immobilization of urease onto molecularly imprinted TiO ₂ film. <i>Journal of Electroanalytical Chemistry</i> , 2009, 635, 1-6.	1.9	52
1147	Selective recognition of ovalbumin using a molecularly imprinted polymer. <i>Microchemical Journal</i> , 2009, 92, 123-128.	2.3	39

#	ARTICLE	IF	CITATIONS
1148	Preparation of molecularly imprinted polymer microspheres via reversible addition-fragmentation chain transfer precipitation polymerization. <i>Polymer</i> , 2009, 50, 2819-2825.	1.8	120
1149	Surface-modified polystyrene beads as photografting imprinted polymer matrix for chromatographic separation of proteins. <i>Journal of Chromatography A</i> , 2009, 1216, 807-814.	1.8	114
1150	Selective recognition of veterinary drugs residues by artificial antibodies designed using a computational approach. <i>Biomaterials</i> , 2009, 30, 3205-3211.	5.7	70
1151	Incorporation of glutathione peroxidase active site into polymer based on imprinting strategy. <i>Biosensors and Bioelectronics</i> , 2009, 25, 657-660.	5.3	26
1152	Studies on the Preparation and Properties of Sol-Gel Molecularly Imprinted Polymer Based on Tetramethoxysilane and Methyltrimethoxysilane for Recognized Sulfonamides. <i>Polymer Journal</i> , 2009, 41, 1092-1097.	1.3	6
1153	On-Line Preconcentration and Analysis of Metribuzin Residues in Corn Fields by Use of a Molecularly Imprinted Polymer. <i>Chromatographia</i> , 2009, 69, 615-619.	0.7	15
1154	Synthesis of a New Cu(II)-Ion Imprinted Polymer for Solid Phase Extraction and Preconcentration of Cu(II). <i>Chromatographia</i> , 2009, 70, 1539-1545.	0.7	40
1155	Preparation of Core-shell Magnetic Molecularly Imprinted Polymer Nanoparticles for Recognition of Bovine Hemoglobin. <i>Chemistry - an Asian Journal</i> , 2009, 4, 286-293.	1.7	133
1156	Synthesis of an Imprinted Hybrid Organic-Inorganic Polymeric Sol-Gel Matrix Toward the Specific Binding and Isotherm Kinetics Investigation of Creatinine. <i>Analytical Chemistry</i> , 2009, 81, 2098-2105.	3.2	62
1157	Selective Histamine Piezoelectric Chemosensor Using a Recognition Film of the Molecularly Imprinted Polymer of Bis(bithiophene) Derivatives. <i>Analytical Chemistry</i> , 2009, 81, 2633-2643.	3.2	120
1158	On the Organizing Role of Water Molecules in the Assembly of Boronic Acids and 4,4'-Bipyridine: 1D, 2D and 3D Hydrogen-Bonded Architectures Containing Cyclophane-Type Motifs. <i>Crystal Growth and Design</i> , 2009, 9, 1575-1583.	1.4	66
1159	Gels Mimicking Antibodies in Their Selective Recognition of Proteins and Its Potential Use for Protein Crystallization. , 2009, , 11-34.		0
1160	Writing Droplets of Molecularly Imprinted Polymers by Nano Fountain Pen and Detecting Their Molecular Interactions by Surface-Enhanced Raman Scattering. <i>Analytical Chemistry</i> , 2009, 81, 5686-5690.	3.2	51
1161	Chiroptically Active Photonics Polymers: Synthesis and Chiroptically Switching Properties of Helical Polyacetylene Bearing Electrochromic Viologens in the Side Chains. <i>Macromolecules</i> , 2009, 42, 6865-6872.	2.2	13
1162	Synthesis of Hybrid Adsorbents Combining Sol-Gel Processing and Molecular Imprinting Applied to Lead Removal from Aqueous Streams. <i>Chemistry of Materials</i> , 2009, 21, 1439-1450.	3.2	76
1163	Enhanced Binding and Biosensing of Carbohydrate-Functionalized Monolayers to Target Proteins by Surface Molecular Imprinting. <i>Journal of Physical Chemistry B</i> , 2009, 113, 11330-11337.	1.2	24
1164	Macroporous Thermosensitive Imprinted Hydrogel for Recognition of Protein by Metal Coordinate Interaction. <i>Analytical Chemistry</i> , 2009, 81, 7206-7216.	3.2	152
1165	A molecularly imprinted polymer-coated nanocomposite of magnetic nanoparticles for estrone recognition. <i>Talanta</i> , 2009, 78, 327-332.	2.9	269

#	ARTICLE	IF	CITATIONS
1166	Ion-imprinted polymethacrylic microbeads as new sorbent for preconcentration and speciation of mercury. <i>Talanta</i> , 2009, 78, 523-529.	2.9	101
1167	Grafting of molecularly imprinted polymers from the surface of silica gel particles via reversible addition-fragmentation chain transfer polymerization: A selective sorbent for theophylline. <i>Talanta</i> , 2009, 79, 141-145.	2.9	48
1168	Determination of tetracyclines in food samples by molecularly imprinted monolithic column coupling with high performance liquid chromatography. <i>Talanta</i> , 2009, 79, 926-934.	2.9	108
1170	Magnetic molecularly imprinted polymer for aspirin recognition and controlled release. <i>Nanotechnology</i> , 2009, 20, 165601.	1.3	70
1171	Fibrinogen Adsorption and Conformational Change on Model Polymers: Novel Aspects of Mutual Molecular Rearrangement. <i>Langmuir</i> , 2009, 25, 5602-5608.	1.6	65
1172	Computational Investigation of the Oxidative Deboronation of Boroglycine, $H_2N\tilde{C}H_2\tilde{B}(OH)_2$, Using H_2O and H_2O_2 . <i>Journal of Physical Chemistry A</i> , 2009, 113, 11028-11034.	1.1	12
1173	A Route to Water-Soluble Molecularly Templated Nanoparticles Using Click Chemistry and Alkyne-Functionalized Hyperbranched Polyglycerol. <i>Israel Journal of Chemistry</i> , 2009, 49, 71-78.	1.0	10
1174	Toward protein imprinting with polymer brushes. <i>Biointerphases</i> , 2009, 4, FA17-FA21.	0.6	23
1175	Effects of Charge Density on the Recognition Properties of Molecularly Imprinted Polymeric Hydrogels. <i>Macromolecules</i> , 2009, 42, 1703-1709.	2.2	39
1176	Influence of the Polymerization Conditions on the Performance of Molecularly Imprinted Polymers. <i>Macromolecules</i> , 2009, 42, 4921-4928.	2.2	102
1177	Molecularly Imprinted Tunable Binding Sites Based on Conjugated Prosthetic Groups and Ion-Paired Cofactors. <i>Journal of the American Chemical Society</i> , 2009, 131, 8833-8838.	6.6	65
1178	Organic Polymer Supports for Synthesis and for Reagent and Catalyst Immobilization. <i>Chemical Reviews</i> , 2009, 109, 815-838.	23.0	580
1179	Detection of viruses with molecularly imprinted polymers integrated on a microfluidic biochip using contact-less dielectric microsensors. <i>Lab on A Chip</i> , 2009, 9, 3549.	3.1	89
1180	Enantioselective Separation Using Chiral Mesoporous Spherical Silica Prepared by Templating of Chiral Block Copolymers. <i>ACS Applied Materials & Interfaces</i> , 2009, 1, 1834-1842.	4.0	70
1181	A glimpse of the inner workings of the templated site. <i>Chemical Communications</i> , 2009, , 165-167.	2.2	7
1182	The stabilisation of receptor structure in low cross-linked MIPs by an immobilised template. <i>Soft Matter</i> , 2009, 5, 311-317.	1.2	15
1183	Molecularly imprinted nanocomposites for highly sensitive SPR detection of a non-aqueous atrazine sample. <i>Analyst</i> , The, 2009, 134, 80-86.	1.7	47
1184	Protein-building molecular recognition sites by layer-by-layer molecular imprinting on colloidal particles. <i>Analyst</i> , The, 2009, 134, 1880.	1.7	31

#	ARTICLE	IF	CITATIONS
1185	Imprinted Polymer Particles for Aluminum Uptake: Synthesis and Analytical Applications. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2009, 46, 526-532.	1.2	12
1186	Competitive analysis of saccharides or dopamine by boronic acid-functionalized CdSe@ZnS quantum dots. <i>Chemical Communications</i> , 2009, , 764.	2.2	117
1187	Development of a Biomimetic Enzyme-Linked Immunosorbent Assay Method for the Determination of Estrone in Environmental Water using Novel Molecularly Imprinted Films of Controlled Thickness as Artificial Antibodies. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 4528-4534.	2.4	60
1188	Effect of template on the formation of phase-inversed molecularly imprinted polymer thin films: an assessment. <i>Soft Matter</i> , 2009, 5, 3663.	1.2	13
1189	Synthesis and Characterization of Imprinted Polymers for Radioactive Waste Reduction. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 3730-3737.	1.8	50
1190	Electrochemical Sensor for Catechol and Dopamine Based on a Catalytic Molecularly Imprinted Polymer-Conducting Polymer Hybrid Recognition Element. <i>Analytical Chemistry</i> , 2009, 81, 3576-3584.	3.2	354
1191	Fluorescent imprinted polymer sensors for chiral amines. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 1211.	1.5	41
1192	Reverse Response of an Ion-Recognition Polyampholyte to Specific Ion Signals at Different pHs. <i>Macromolecules</i> , 2009, 42, 980-986.	2.2	21
1193	Molecularly Imprinted Polymers for the Recognition of Bimolecules in Water. <i>Kobunshi Ronbunshu</i> , 2009, 66, 191-201.	0.2	4
1194	Effect of Solvents on the Adsorption Properties of Benzo[<i>a</i>]pyrene-imprinted Polymers. <i>Adsorption Science and Technology</i> , 2010, 28, 79-88.	1.5	2
1195	Using Protein-imprinted Polymers as Artificial Antibodies to Isolate Immunoglobulin Binding Protein (BiP) and Study Protein-Protein Interactions. <i>Chemistry Letters</i> , 2010, 39, 475-477.	0.7	3
1196	Recognition of proteins and peptides: Rational development of molecular imprinting technology. <i>Polymer Science - Series A</i> , 2010, 52, 328-339.	0.4	12
1197	Synthetic Polymer Nanoparticles with Antibody-like Affinity for a Hydrophilic Peptide. <i>ACS Nano</i> , 2010, 4, 199-204.	7.3	111
1199	Recognition, Neutralization, and Clearance of Target Peptides in the Bloodstream of Living Mice by Molecularly Imprinted Polymer Nanoparticles: A Plastic Antibody. <i>Journal of the American Chemical Society</i> , 2010, 132, 6644-6645.	6.6	437
1200	Synthesis of Recognition Matrix from 4-Methylamino-N-Allylnaphthal-Imide with Fluorescent Effect for the Imprinting of Creatinine. <i>Analytical Chemistry</i> , 2010, 82, 8821-8829.	3.2	16
1201	Investigation of selective molecular interactions using two-dimensional Fourier transform IR spectroscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 339-343.	1.9	12
1202	Absorption performance of iodixanol-imprinted polymers in aqueous and blood plasma media. <i>Acta Biomaterialia</i> , 2010, 6, 2003-2012.	4.1	7
1203	Preparation of cross-linked chitosan/glyoxal molecularly imprinted resin for efficient chiral resolution of aspartic acid isomers. <i>Biochemical Engineering Journal</i> , 2010, 51, 140-146.	1.8	49

#	ARTICLE	IF	CITATIONS
1204	Fluorescent molecularly imprinted polymer film binds glucose with a concomitant changes in fluorescence. <i>Biosensors and Bioelectronics</i> , 2010, 26, 894-897.	5.3	44
1205	Fluorescent protein recognition polymer thin films capable of selective signal transduction of target binding events prepared by molecular imprinting with a post-imprinting treatment. <i>Biosensors and Bioelectronics</i> , 2010, 26, 458-462.	5.3	67
1206	Selective separation of aspirin using molecularly imprinted polymers. <i>Separation and Purification Technology</i> , 2010, 74, 144-153.	3.9	61
1207	Thiocyanate separation by imprinted polymeric systems. <i>Mikrochimica Acta</i> , 2010, 169, 129-135.	2.5	6
1208	Electrochemical sensing for the detection of 2,4-dichlorophenoxy acetic acid using molecularly imprinted polymer membrane. <i>Ionics</i> , 2010, 16, 529-537.	1.2	9
1209	Rational Design and Study on Recognition Property of Paracetamol-Imprinted Polymer. <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 328-342.	1.4	16
1210	Synthesis and Properties of Surface Molecular Imprinting Adsorbent for Removal of Pb ²⁺ . <i>Applied Biochemistry and Biotechnology</i> , 2010, 160, 467-476.	1.4	20
1211	Studies on the preparation and properties of sol-gel molecularly imprinted polymer based on tetraethoxysilane for recognizing sulfonamides. <i>Journal of Polymer Research</i> , 2010, 17, 737-744.	1.2	15
1212	A molecularly imprinted polymer receptor for the enantiomeric recognition of amino acid hydantoin mimicking cooperative hydrogen bonds between nucleotide bases. <i>Chinese Journal of Chemistry</i> , 2000, 18, 482-488.	2.6	2
1213	Novel polymer system for molecular imprinting polymer against amino acid derivatives. <i>Chinese Journal of Chemistry</i> , 2000, 18, 621-625.	2.6	1
1214	Imprinted Polymeric Film-Based Sensor for the Detection of Dopamine Using Cyclic Voltammetry. <i>Chinese Journal of Chemistry</i> , 2003, 21, 1624-1629.	2.6	7
1215	Dynamic Approaches towards Catalyst Discovery. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2429-2440.	1.2	81
1216	Preparation of open tubular molecule imprinted polymer capillary columns with various templates by a generalized procedure and their chiral and non-chiral separation performance in CEC. <i>Electrophoresis</i> , 2010, 31, 1019-1028.	1.3	45
1217	Large Laterally Ordered Nanochannel Arrays from DNA Combing and Imprinting. <i>Advanced Materials</i> , 2010, 22, 3997-4001.	11.1	38
1220	Dynamic Peptides as Biomimetic Carbohydrate Receptors. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 7340-7345.	7.2	82
1221	Preparation and evaluation of a molecularly imprinted polymer for tolazoline. <i>Journal of Applied Polymer Science</i> , 2010, 115, 198-203.	1.3	3
1222	The art of surface modification of synthetic polymeric membranes. <i>Journal of Applied Polymer Science</i> , 2010, 115, 855-895.	1.3	239
1223	Transport selectivity of tribenuron-methyl imprinted polymer nanowire membrane prepared using N-bismethacryloyl ethanolamine as a functional crosslinking monomer. <i>Journal of Applied Polymer Science</i> , 2010, 118, 678-684.	1.3	1

#	ARTICLE	IF	CITATIONS
1224	Novel bioactive scaffolds with fibronectin recognition nanosites based on molecular imprinting technology. <i>Journal of Applied Polymer Science</i> , 2010, 118, 3236-3244.	1.3	21
1225	A molecularly imprinted monolith for the fast chiral separation of antiparasitic drugs by pressurized CEC. <i>Journal of Separation Science</i> , 2010, 33, 2123-2130.	1.3	29
1226	Room temperature ionic liquid-mediated molecularly imprinted polymer monolith for the selective recognition of quinolones in pork samples. <i>Journal of Separation Science</i> , 2010, 33, 3786-3793.	1.3	56
1227	Molecularly imprinted polymer extraction combined with dispersive liquid-liquid microextraction for ultra-preconcentration of mononitrotoluene. <i>Journal of Separation Science</i> , 2010, 33, 3759-3766.	1.3	33
1228	Molecularly Imprinted PHEMA-Based Cryogel for Depletion of Hemoglobin from Human Blood. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 657-668.	1.1	87
1229	Effects of charge density on the recognition properties of molecularly imprinted polyampholyte hydrogels. <i>Polymer</i> , 2010, 51, 665-670.	1.8	27
1230	Towards development of colorimetric test-systems for phenols detection based on computationally-designed molecularly imprinted polymer membranes. <i>Materials Science and Engineering C</i> , 2010, 30, 431-436.	3.8	32
1231	Facile electrosynthesis of novel free-standing electroactive poly((S)-(â ⁺)-1,1â ⁺ -bi-2-naphthol dimethyl) Tj ETQq1 1.0,784314,rgBT /Over	2.6	26
1232	Potentiometric sensors based on surface molecular imprinting: Detection of cancer biomarkers and viruses. <i>Sensors and Actuators B: Chemical</i> , 2010, 146, 381-387.	4.0	158
1233	Molecularly imprinted submicronspheres for applications in a novel model biosensor-film. <i>Sensors and Actuators B: Chemical</i> , 2010, 150, 394-401.	4.0	34
1234	Catalytic molecularly imprinted polymer membranes: Development of the biomimetic sensor for phenols detection. <i>Analytica Chimica Acta</i> , 2010, 659, 274-279.	2.6	101
1235	Synthesis and applications of diethylstilbestrol-based molecularly imprinted polymer-coated hollow fiber tube. <i>Analytica Chimica Acta</i> , 2010, 663, 33-38.	2.6	70
1236	Influence of the solvent on nature of gate effect in molecularly imprinted membrane. <i>Analytica Chimica Acta</i> , 2010, 682, 110-116.	2.6	19
1237	Superparamagnetic lysozyme surface-imprinted polymer prepared by atom transfer radical polymerization and its application for protein separation. <i>Journal of Chromatography A</i> , 2010, 1217, 5035-5042.	1.8	157
1238	Selective recognition of organic pollutants in aqueous solutions with composite imprinted membranes. <i>Advances in Colloid and Interface Science</i> , 2010, 159, 180-188.	7.0	19
1239	Molecularly imprinted solid phase extraction coupled to high-performance liquid chromatography for determination of trace dichlorvos residues in vegetables. <i>Food Chemistry</i> , 2010, 119, 845-850.	4.2	114
1240	Preparation of molecularly imprinted polymers via atom transfer radical bulk-polymerization. <i>Journal of Polymer Science Part A</i> , 2010, 48, 532-541.	2.5	44
1241	Preparation, characterization, and binding profile of molecularly imprinted hydrogels for the peptide hepcidin. <i>Journal of Polymer Science Part A</i> , 2010, 48, 1721-1731.	2.5	13

#	ARTICLE	IF	CITATIONS
1242	Thermal stability of porous <i>PMMA</i> thin film obtained by the extraction of <i>PMMA</i> from <i>PMMA</i> / <i>PMMA</i> stereocomplex with layer-by-layer assembly on a substrate. <i>Journal of Polymer Science Part A</i> , 2010, 48, 3265-3270.	2.5	10
1243	Polymeric gels and hydrogels for biomedical and pharmaceutical applications. <i>Polymers for Advanced Technologies</i> , 2010, 21, 27-47.	1.6	308
1244	Preparation of smart soft materials using molecular complexes. <i>Polymer Journal</i> , 2010, 42, 277-289.	1.3	65
1245	Determination of Trace Para Red Residues in Foods through On-Line Molecularly Imprinted Solid Phase Extraction Coupled with High-Performance Liquid Chromatography. <i>Journal of Food Science</i> , 2010, 75, C49-54.	1.5	11
1246	Electrochemical Sensor Based on Biomimetic Recognition Utilizing Molecularly Imprinted Polymer Receptor. , 0, , .		1
1247	Microfluidic Synthesis and Functional Patterning for Advanced Nanotechnology. <i>Materials Research Society Symposia Proceedings</i> , 2010, 1260, 1.	0.1	1
1248	Molecular-Imprinted Metal Complexes for the Design of Catalytic Structures. , 2010, , 475-493.		1
1249	Study on the Interaction between Glutathione and Functional Monomers. , 2010, , .		1
1250	Analysis of smoke PAHs from selected Taiwanese cigarettes by using molecular imprinting polymers. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2010, 45, 211-223.	0.9	12
1251	The Preparation of BHB-Molecularly Imprinted Gel Polymers and Its Selectivity Comparison to BHB and BSA. <i>Separation Science and Technology</i> , 2010, 45, 2394-2399.	1.3	19
1253	QCM-Arrays for Sensing Terpenes in Fresh and Dried Herbs via Bio-Mimetic MIP Layers. <i>Sensors</i> , 2010, 10, 6361-6376.	2.1	67
1254	Chemical Sensors Based on Molecularly Imprinted Sol-Gel Materials. <i>Materials</i> , 2010, 3, 2196-2217.	1.3	96
1255	Engineering of Multifunctional Scaffolds for Myocardial Repair Through Nanofunctionalization and Microfabrication of Novel Polymeric Biomaterials. <i>Studies in Mechanobiology, Tissue Engineering and Biomaterials</i> , 2010, , 187-214.	0.7	1
1256	Molecularly Imprinted Polymers for Ochratoxin A Extraction and Analysis. <i>Toxins</i> , 2010, 2, 1536-1553.	1.5	49
1257	Selective and enantioselective analysis of mono- and disaccharides using surface plasmon resonance spectroscopy and imprinted boronic acid-functionalized Au nanoparticle composites. <i>Analyst</i> , The, 2010, 135, 2952.	1.7	42
1258	Microgels and Nanogels with Catalytic Activity. <i>Topics in Current Chemistry</i> , 2010, 325, 307-342.	4.0	19
1259	Highly selective bisphenol A-imprinted polymers prepared by atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2010, 1, 1684.	1.9	47
1260	Mechanism of Surface Molecular Imprinting in Polyelectrolyte Multilayers. <i>Langmuir</i> , 2010, 26, 10122-10128.	1.6	34

#	ARTICLE	IF	CITATIONS
1261	Highly Specific Molecular Recognition by a Roughly Defined Supramolecular Nanocapsule: A Fuzzy Recognition Mechanism. <i>Macromolecules</i> , 2010, 43, 3809-3816.	2.2	24
1262	Affinity Purification of Multifunctional Polymer Nanoparticles. <i>Journal of the American Chemical Society</i> , 2010, 132, 13648-13650.	6.6	94
1263	Importance of Functional Monomer Dimerization in the Molecular Imprinting Process. <i>Macromolecules</i> , 2010, 43, 6284-6294.	2.2	80
1264	A microflow chemiluminescence system for determination of chloramphenicol in honey with preconcentration using a molecularly imprinted polymer. <i>Talanta</i> , 2010, 82, 560-566.	2.9	54
1265	Derivatization of 2-chlorophenol with 4-amino-anti-pyrene: A novel method for improving the selectivity of molecularly imprinted solid phase extraction of 2-chlorophenol from water. <i>Talanta</i> , 2010, 83, 667-673.	2.9	35
1266	Chemosensors Based on Molecularly Imprinted Polymers. <i>Topics in Current Chemistry</i> , 2010, 325, 165-265.	4.0	55
1267	Preparation of isoproturon and 2,4-dichlorophenoxy acetic acid imprinted membranes: Ion transport study. <i>Desalination and Water Treatment</i> , 2010, 24, 176-189.	1.0	5
1268	The use of click chemistry in the emerging field of catalomics. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1749.	1.5	54
1269	Biomolecule-Responsive Hydrogels. , 2010, , 65-86.		8
1270	Palladium Nanoparticles Captured in Microporous Polymers: A Tailor-Made Catalyst for Heterogeneous Carbon Cross-Coupling Reactions. <i>Journal of the American Chemical Society</i> , 2010, 132, 4608-4613.	6.6	202
1271	Nanopatterning molecularly imprinted polymers by soft lithography: a hierarchical approach. <i>Lab on A Chip</i> , 2010, 10, 1316.	3.1	35
1272	Selective photooxidation of chlorophenols with molecularly imprinted polymers containing a photosensitizer. <i>New Journal of Chemistry</i> , 2010, 34, 714.	1.4	23
1273	Radiation Synthesis and Characterization Study of Imprinted Hydrogels for Metal Ion Adsorption. <i>Polymer-Plastics Technology and Engineering</i> , 2010, 49, 963-971.	1.9	11
1274	Dynamic combinatorial chemistry with hydrazones: cholate-based building blocks and libraries. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1173.	1.5	22
1275	Suppression of background sites in molecularly imprinted polymers via urea-urea monomer aggregation. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 120-126.	1.5	20
1276	Recognition ability of temperature responsive molecularly imprinted polymer hydrogels. <i>Soft Matter</i> , 2011, 7, 1986.	1.2	45
1277	Templating a polymer-scaffolded dynamic combinatorial library. <i>Chemical Communications</i> , 2011, 47, 7209.	2.2	40
1278	Molecularly imprinted solid-phase extraction of matrine from radix <i>Sophorae tonkinensis</i> . <i>Analyst</i> , 2011, 136, 3016.	1.7	20

#	ARTICLE	IF	CITATIONS
1279	Preparation of a molecularly imprinted polymer using TMB as a dummy template and its application as SPE sorbent for determination of six PBBs in water and fish samples. <i>Analytical Methods</i> , 2011, 3, 393-399.	1.3	14
1280	DNA immobilization, delivery and cleavage on solid supports. <i>Journal of Materials Chemistry</i> , 2011, 21, 10602.	6.7	26
1281	Preparation of surface molecularly imprinted Ru-complex catalysts for asymmetric transfer hydrogenation in water media. <i>Dalton Transactions</i> , 2011, 40, 2338-2347.	1.6	42
1282	Core-shell nanostructured molecular imprinting fluorescent chemosensor for selective detection of atrazine herbicide. <i>Analyst</i> , The, 2011, 136, 184-190.	1.7	103
1283	Chiral Imprinting of Diblock Copolymer Single-Chain Particles. <i>Langmuir</i> , 2011, 27, 7176-7184.	1.6	31
1284	Study of explosives detected system based on molecularly imprinted piezoelectric sensor. , 2011, , .		0
1285	Biosensor Networks for Monitoring Water Pollution. , 2011, , .		6
1286	C-Reactive protein-directed immobilization of phosphocholine ligands on a solid surface. <i>Chemical Communications</i> , 2011, 47, 11900.	2.2	18
1287	Surface molecular imprinting onto fluorescein-coated magnetic nanoparticles via reversible addition fragmentation chain transfer polymerization: A facile three-in-one system for recognition and separation of endocrine disrupting chemicals. <i>Nanoscale</i> , 2011, 3, 280-287.	2.8	96
1288	Protein imprinted TiO ₂ -coated quantum dots for fluorescent protein sensing prepared by liquid phase deposition. <i>Soft Matter</i> , 2011, 7, 9681.	1.2	25
1289	Bioinspired Catalysts for Biofuels: Challenges and Future Directions. <i>RSC Energy and Environment Series</i> , 2011, , 156-184.	0.2	1
1290	Molecularly imprinted monolith coupled on-line with high performance liquid chromatography for simultaneous quantitative determination of cyromazine and melamine. <i>Analyst</i> , The, 2011, 136, 3672.	1.7	38
1291	Fe ₃ O ₄ @Au sphere molecular imprinting with self-assembled monolayer for the recognition of parathion-methyl. <i>Analytical Methods</i> , 2011, 3, 2313.	1.3	19
1292	Highly-Controllable Molecular Imprinting at Superparamagnetic Iron Oxide Nanoparticles for Ultrafast Enrichment and Separation. <i>Journal of Physical Chemistry C</i> , 2011, 115, 17320-17327.	1.5	77
1293	Recent advances in molecular imprinting technology: current status, challenges and highlighted applications. <i>Chemical Society Reviews</i> , 2011, 40, 2922.	18.7	1,509
1294	Dynamic Hydrogels. , 2011, , 577-594.		1
1295	Electrochemical sensors based on molecularly imprinted polymers grafted onto gold electrodes using click chemistry. <i>Analytica Chimica Acta</i> , 2011, 708, 37-43.	2.6	37
1296	Molecularly imprinted nanofiber membranes. <i>Current Opinion in Chemical Engineering</i> , 2011, 1, 18-26.	3.8	36

#	ARTICLE	IF	CITATIONS
1297	Magnetic molecularly imprinted polymer beads prepared by microwave heating for selective enrichment of β^2 -agonists in pork and pig liver samples. <i>Talanta</i> , 2011, 84, 462-470.	2.9	109
1298	Highly sensitive colorimetric sensing for heavy metal ions by strong polyelectrolyte photonic hydrogels. <i>Journal of Materials Chemistry</i> , 2011, 21, 17193.	6.7	60
1299	Tetracycline speciation during molecular imprinting in xerogels results in class-selective binding. <i>Analyst</i> , The, 2011, 136, 749-755.	1.7	18
1300	Development and characterization of molecularly imprinted polymer microspheres for the selective detection of kaempferol in traditional Chinese medicines. <i>Analytical Methods</i> , 2011, 3, 348-355.	1.3	23
1301	Separation Processes in the Presence of Cyclodextrins Using Molecular Imprinting Technology and Ionic Liquid Cooperating Approach. <i>Current Organic Chemistry</i> , 2011, 15, 74-85.	0.9	26
1302	The Biomimetic Immunoassay Based on Molecularly Imprinted Polymer: A Comprehensive Review of Recent Progress and Future Prospects. <i>Journal of Food Science</i> , 2011, 76, R69-75.	1.5	75
1303	Dipyridamole recognition and controlled release by uniformly sized molecularly imprinted nanospheres. <i>Materials Science and Engineering C</i> , 2011, 31, 1692-1699.	3.8	50
1304	Selective removal of 17β -estradiol with molecularly imprinted particle-embedded cryogel systems. <i>Journal of Hazardous Materials</i> , 2011, 192, 1819-1826.	6.5	72
1305	Preparation and characterization of molecularly imprinted silica particles for selective adsorption of naphthalene. <i>Reactive and Functional Polymers</i> , 2011, 71, 1172-1176.	2.0	10
1306	Determination of l-phenylalanine on-line based on molecularly imprinted polymeric microspheres and flow injection chemiluminescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 86, 456-60.	2.0	8
1307	TiO ₂ nanoparticles-enhanced luminol chemiluminescence and its analytical applications in organophosphate pesticide imprinting. <i>Sensors and Actuators B: Chemical</i> , 2011, 160, 511-516.	4.0	47
1308	Biomimetic catalysis at silicon centre using molecularly imprinted polymers. <i>Journal of Catalysis</i> , 2011, 284, 68-76.	3.1	70
1309	Electrochemical sensor for dopamine based on a novel graphene-molecular imprinted polymers composite recognition element. <i>Biosensors and Bioelectronics</i> , 2011, 28, 291-297.	5.3	245
1310	Design of Molecular Imprinted Hydrogels for Controlled Release of Cisplatin: Evaluation of Network Density of Hydrogels. <i>Industrial & Engineering Chemistry Research</i> , 2011, 50, 13742-13751.	1.8	37
1311	The evolution of plastic antibodies. <i>Journal of Materials Chemistry</i> , 2011, 21, 3517-3521.	6.7	88
1312	Semisynthesized Selenoproteins. <i>Advanced Topics in Science and Technology in China</i> , 2011, , 249-258.	0.0	0
1313	Hybrid and biohybrid silicate based materials: molecular vs. block-assembling bottom-up processes. <i>Chemical Society Reviews</i> , 2011, 40, 801-828.	18.7	199
1314	Special Techniques. , 2011, , 315-390.		2

#	ARTICLE	IF	CITATIONS
1315	The first report on the atom transfer radical polymerization of an optically active acidic monomer based on L-phenylalanine. <i>Journal of Applied Polymer Science</i> , 2012, 124, 4512-4516.	1.3	1
1316	Highly-sensitive ion selective electrode based on molecularly imprinted polymer particles for determination of tetracycline in aqueous samples. <i>Russian Journal of Electrochemistry</i> , 2011, 47, 940-947.	0.3	9
1317	Adsorption properties of Cd(II)-imprinted chitosan resin. <i>Journal of Materials Science</i> , 2011, 46, 1535-1541.	1.7	49
1318	A Novel Molecularly Imprinted Core-Shell Chemiluminescence Sensor: Preparation and Pendimethalin Recognition. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2011, 21, 846-851.	1.9	3
1319	Extremely sensitive electrode for melamine using a kind of molecularly imprinted nano-porous film. <i>Mikrochimica Acta</i> , 2011, 174, 265-271.	2.5	34
1320	Phosphate ion sensing using molecularly imprinted artificial polymer receptor. <i>Polymer Bulletin</i> , 2011, 67, 2017-2024.	1.7	25
1321	QCM gas phase detection with ceramic materials of VOCs and oil vapors. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 2457-2462.	1.9	35
1322	Molecularly imprinted beads with double thermosensitive gates for selective recognition of proteins. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 399, 3375-3385.	1.9	40
1323	Novel magnetic bovine serum albumin imprinted polymers with a matrix of carbon nanotubes, and their application to protein separation. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 401, 2855-2863.	1.9	72
1324	Removal of arsenic from <i>Laminaria japonica</i> Aresch juice using As(III)-imprinted chitosan resin. <i>European Food Research and Technology</i> , 2011, 232, 911-917.	1.6	19
1325	Electropolymerization molecularly imprinted polymer (E-MIP) SPR sensing of drug molecules: Pre-polymerization complexed terthiophene and carbazole electroactive monomers. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2766-2771.	5.3	156
1326	The preparation of bovine serum albumin surface-imprinted superparamagnetic polymer with the assistance of basic functional monomer and its application for protein separation. <i>Journal of Chromatography A</i> , 2011, 1218, 3489-3495.	1.8	88
1327	Engineering molecularly imprinted polymer (MIP) materials: Developments and challenges for sensing and separation technologies. <i>Korean Journal of Chemical Engineering</i> , 2011, 28, 1313-1321.	1.2	48
1328	An insight into the mechanism of CEC separation of template analogues on a norepinephrine-imprinted monolith. <i>Journal of Separation Science</i> , 2011, 34, 2293-2300.	1.3	12
1329	Recent developments and applications of molecularly imprinted monolithic column for HPLC and CEC. <i>Journal of Separation Science</i> , 2011, 34, 1988-2002.	1.3	67
1330	Preparation and Characterization of Molecularly Imprinted Polymeric Nanoparticles for Atrial Natriuretic Peptide (ANP). <i>Advanced Functional Materials</i> , 2011, 21, 4423-4429.	7.8	32
1332	Electrochemical Detection of Uric Acid in Mixed and Clinical Samples: A Review. <i>Electroanalysis</i> , 2011, 23, 305-320.	1.5	181
1333	Sulfamethoxazole-imprinted Polymeric Receptor as Ionophore for Potentiometric Transduction. <i>Electroanalysis</i> , 2011, 23, 1948-1957.	1.5	22

#	ARTICLE	IF	CITATIONS
1334	CEC separation of ofloxacin enantiomers using imprinted microparticles prepared in molecular crowding conditions. <i>Electrophoresis</i> , 2011, 32, 1348-1356.	1.3	41
1335	Ion-imprinted PHEMA based monolith for the removal of Fe ³⁺ ions from aqueous solutions. <i>Journal of Applied Polymer Science</i> , 2011, 120, 1829-1836.	1.3	32
1336	Selective recognition of chloroacetic acids by imprinted polyaniline film. <i>Journal of Applied Polymer Science</i> , 2011, 121, 292-298.	1.3	6
1337	Preparation and characterization of crosslinked polymer beads with tunable pore morphology. <i>Journal of Applied Polymer Science</i> , 2011, 121, 654-659.	1.3	14
1338	Effect of porogenic solvent on the morphology, recognition and release properties of carbamazepine-imprinted molecularly imprinted polymer nanospheres. <i>Journal of Applied Polymer Science</i> , 2011, 121, 1118-1126.	1.3	52
1339	A Thermosensitive Monolithic Column as an Artificial Antibody for the On-line Selective Separation of the Protein. <i>Chemistry - A European Journal</i> , 2011, 17, 1696-1704.	1.7	36
1340	Composites of Polyaniline Nanofibers and Molecularly Imprinted Polymers for Recognition of Nitroaromatic Compounds. <i>Chemistry - A European Journal</i> , 2011, 17, 5989-5997.	1.7	43
1341	Preparation of molecular imprinted film based on chitosan/nafion/nano-silver/poly quercetin for clenbuterol sensing. <i>Food Chemistry</i> , 2011, 129, 595-600.	4.2	35
1342	The targeted synthesis of single site vanadyl species on the surface and in the framework of silicate building block materials. <i>Catalysis Today</i> , 2011, 160, 153-164.	2.2	8
1343	Cd(II)-imprinted polymer sorbents prepared by combination of surface imprinting technique with hydrothermal assisted sol-gel process for selective removal of cadmium(II) from aqueous solution. <i>Chemical Engineering Journal</i> , 2011, 171, 703-710.	6.6	115
1344	Open tubular capillary columns with basic templates made by the generalized preparation protocol in capillary electrochromatography chiral separation and template structural effects on chiral separation capability. <i>Journal of Chromatography A</i> , 2011, 1218, 1291-1299.	1.8	46
1345	Development of a rubber elongation factor, surface-imprinted polymer-quartz crystal microbalance sensor, for quantitative determination of Hev b1 rubber latex allergens present in natural rubber latex products. <i>Analytica Chimica Acta</i> , 2011, 687, 184-192.	2.6	20
1346	Remarkable enantioselectivity of molecularly imprinted TiO ₂ nano-thin films. <i>Analytica Chimica Acta</i> , 2011, 694, 142-150.	2.6	35
1347	A facile method for grafting of bisphenol A imprinted polymer shells onto poly(divinylbenzene) microspheres through precipitation polymerization. <i>Applied Surface Science</i> , 2011, 257, 6704-6710.	3.1	17
1348	The express monitoring of organic pollutants in water with composite imprinted membranes. <i>Journal of Membrane Science</i> , 2011, 377, 151-158.	4.1	9
1349	Preparation of molecularly imprinted polymers for artemisinin based on the surfaces of silica gel. <i>Journal of Biotechnology</i> , 2011, 153, 8-14.	1.9	46
1350	Surface imprinted macroporous film for high performance protein recognition in combination with quartz crystal microbalance. <i>Sensors and Actuators B: Chemical</i> , 2011, 153, 96-102.	4.0	35
1351	Development of Molecular Imprinted Polymer for Selective Adsorption of Benz[a]pyrene Among Airborne Polycyclic Aromatic Hydrocarbon Compounds. <i>Environmental Engineering Science</i> , 2011, 28, 421-434.	0.8	19

#	ARTICLE	IF	CITATIONS
1352	Molecularly Imprinted Membranes for Removal of Bisphenol A. Solvent Extraction and Ion Exchange, 2011, 29, 432-439.	0.8	6
1353	Selective Adsorption of Uranium(VI) on U(VI) Ion-Imprinted Chitosan Composite Magnetic Microspheres. , 2011, , .		3
1354	Preparation of L-Tryptophan Imprinted Polymer Microspheres in Aqueous Media by <i>In Situ</i> Grafting on Surface. Advanced Materials Research, 2011, 306-307, 1658-1662.	0.3	0
1355	Biomimetic Tailoring of the Surface Properties of Polymers at the Nanoscale: Medical Applications. Nanoscience and Technology, 2011, , 645-689.	1.5	2
1356	A Solid Binding Matrix/Mimic Receptor-Based Sensor System for Trace Level Determination of Iron Using Potential Measurements. International Journal of Electrochemistry, 2011, 2011, 1-10.	2.4	7
1357	ENROFLOXACIN-IMPRINTED MONOLITHIC HPLC COLUMNS SYNTHESIZED BY <i>IN SITU</i> COPOLYMERIZATION FOR CHROMATOGRAPHIC SEPARATION. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 705-718.	0.5	6
1358	The Recent Advance of Molecularly Imprinted on-Line Solid Phase Extraction and its Application in Sample Pretreatment - A Mini Review. Advanced Materials Research, 0, 415-417, 1799-1805.	0.3	1
1359	Study of explosives detected system based on molecularly imprinted piezoelectric sensor. , 2011, , .		1
1360	Synthesis of Molecularly Imprinted Polymers for Amino Acid Derivates by Using Different Functional Monomers. International Journal of Molecular Sciences, 2011, 12, 1735-1743.	1.8	78
1361	Organic Zeolite Analogues Based on Multi-Component Liquid Crystals: Recognition and Transformation of Molecules within Constrained Environments. Materials, 2011, 4, 183-205.	1.3	20
1362	Applications of SPE-MIP in the Field of Food Analysis. , 2012, , 457-471.		6
1363	A High-Throughput Screening of N-Carbobenzoxy-L-Tryptophan Imprinted Polymers and their Application for Monolithic Chiral Stationary Phase. Advanced Materials Research, 2012, 535-537, 1525-1528.	0.3	3
1364	Molecularly Imprinted Stationary Phase Prepared by Reverse Micro-Emulsion Polymerization for Selective Recognition of Gatifloxacin in Aqueous Media. Journal of Chromatographic Science, 2012, 50, 499-508.	0.7	33
1365	Molecularly Imprinted On-Line Solid-Phase Extraction Coupled with Fluorescence Detection for the Determination of Ochratoxin A in Wheat Samples. Analytical Letters, 2012, 45, 51-62.	1.0	22
1366	Rapid Detection of Staphylococcal Enterotoxin B by Two-Dimensional Molecularly Imprinted Film-Coated Quartz Crystal Microbalance. Analytical Letters, 2012, 45, 283-295.	1.0	12
1367	Separation and Pre-Concentration of Cu(II) Ions by a Synthesized Ion-Imprinted Polymer. Adsorption Science and Technology, 2012, 30, 205-215.	1.5	8
1368	Molecularly Imprinted Microspheres for Bisphenol A Prepared Using a Microfluidic Device. Analytical Sciences, 2012, 28, 457-461.	0.8	11
1369	Molecular fabrications of smart nanobiomaterials and applications in personalized medicine. Advanced Drug Delivery Reviews, 2012, 64, 1459-1476.	6.6	65

#	ARTICLE	IF	CITATIONS
1370	MIP-based Sensors. , 2012, , 339-354.		13
1371	Luminescent Optical Sensors Based on Nanoscale Molecularly Imprinted Polymers. , 2012, , 237-246.		1
1372	Molecularly Imprinted Polymers as Recognition Elements in Sensors. , 2012, , 35-55.		9
1373	Computational-aided design of molecularly imprinted polymer for selective extraction of methadone from plasma and saliva and determination by gas chromatography. Journal of Chromatography A, 2012, 1270, 9-19.	1.8	45
1374	Molecularly Imprinted Au Nanoparticle Composites for Selective Sensing Applications. Springer Series on Chemical Sensors and Biosensors, 2012, , 189-212.	0.5	2
1375	The Fabrication and Development of Molecularly Imprinted Polymer-based Sensors for Environmental Application. , 2012, , 57-72.		4
1376	Molecularly Imprinted Polymers for Sensors. , 2012, , 125-159.		9
1377	Influence of the Chemical Functionalities of a Molecularly Imprinted Conducting Polymer on Its Sensing Properties: Electrochemical Measurements and Semiempirical DFT Calculations. Journal of Physical Chemistry B, 2012, 116, 1467-1481.	1.2	29
1378	A multiporous electrochemical sensor for epinephrine recognition and detection based on molecularly imprinted polypyrrole. RSC Advances, 2012, 2, 7803.	1.7	60
1379	Artificial Receptors for Mass-Sensitive Sensors. , 2012, , 195-235.		4
1380	Preparation and application of lysozyme imprinted monolithic column with dopamine as the functional monomer. Journal of Materials Chemistry, 2012, 22, 707-713.	6.7	35
1384	An enantio-selective chromatographic stationary phase for S-ibuprofen prepared by stoichiometric molecular imprinting. Journal of Materials Chemistry, 2012, 22, 11201.	6.7	25
1385	Ultrasensitive and selective detection of alkaline-earth metal ions using ion-imprinted Au NPs composites and surface plasmon resonance spectroscopy. Chemical Science, 2012, 3, 162-167.	3.7	38
1386	Multi-responsive microgel of hyperbranched poly(ether amine) (hPEA-mGel) for the selective adsorption and separation of hydrophilic fluorescein dyes. Journal of Materials Chemistry, 2012, 22, 17976.	6.7	56
1387	Polymer imprinting with iron-oxo-hydroxo clusters: $[\text{Fe}_6\text{O}_2(\text{OH})_2(\text{O}_2\text{CC}(\text{Cl})\text{CH}_2)_{12}(\text{H}_2\text{O})_2]$, $[\text{Fe}_6\text{O}_2(\text{OH})_2(\text{O}_2\text{C}\text{---}\text{Ph}\text{---}(\text{CH})\text{CH}_2)_{12}(\text{H}_2\text{O})_2]$ and $[\{\text{Fe}(\text{O}_2\text{CC}(\text{Cl})\text{CH}_2)(\text{OMe})_2\}_{10}]$. Dalton Transactions, 2012, 41, 208-218.		3
1388	Noncovalent surface grafting of uranium complexed cucurbit[5]uril oligomer onto palm shell powder: a novel approach for selective uranyl ion extraction. Analyst, The, 2012, 137, 3242.	1.7	11
1389	Efficient Separation and Purification of Epigallocatechin Gallate (EGCG) Based on EGCG-Imprinted Polymer Prepared with Chitosan as Matrix. Analytical Letters, 2012, 45, 2300-2309.	1.0	12
1390	Separation and determination of trace environmental estrogen through molecularly imprinted solid phase extraction coupled to high performance liquid chromatography. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2012, 47, 1889-1896.	0.9	4

#	ARTICLE	IF	CITATIONS
1391	Chemical Recognition in Cell-Imprinted Polymers. ACS Nano, 2012, 6, 4314-4318.	7.3	107
1392	Selective recognition of arsenic by tailoring ion-imprinted polymer for ICP-MS quantification. Talanta, 2012, 89, 162-168.	2.9	62
1393	Grafting of norfloxacin imprinted polymeric membranes on silica surface for the selective solid-phase extraction of fluoroquinolones in fish samples. Talanta, 2012, 89, 270-275.	2.9	30
1394	A new approach to determine salicylic acid in human urine and blood plasma based on negative electrospray ion mobility spectrometry after selective separation using a molecular imprinted polymer. Talanta, 2012, 99, 520-526.	2.9	32
1395	Induced fit-recognition of proteins by surface imprinted silica with soft-recognition sites. Talanta, 2012, 99, 966-971.	2.9	21
1396	Surface Molecular Imprinting in Layer-by-Layer films on Silica Particles. Langmuir, 2012, 28, 4267-4273.	1.6	41
1397	Photopolymerization and photostructuring of molecularly imprinted polymers for sensor applications—A review. Analytica Chimica Acta, 2012, 717, 7-20.	2.6	194
1398	A novel superparamagnetic surface molecularly imprinted nanoparticle adopting dummy template: An efficient solid-phase extraction adsorbent for bisphenol A. Analytica Chimica Acta, 2012, 720, 71-76.	2.6	113
1399	An ion-imprinted amino-functionalized silica gel sorbent prepared by hydrothermal assisted surface imprinting technique for selective removal of cadmium (II) from aqueous solution. Applied Surface Science, 2012, 258, 3815-3822.	3.1	97
1400	Non-chromatographic mercury speciation and determination in wine by new core-shell ion-imprinted sorbents. Journal of Hazardous Materials, 2012, 231-232, 49-56.	6.5	29
1401	Synthesis of amino acid block-copolymer imprinted chiral mesoporous silica and its acoustically-induced optical Kerr effects. Journal of Solid State Chemistry, 2012, 192, 127-131.	1.4	13
1402	Preparation of molecularly imprinted nanospheres by premix membrane emulsification technique. Journal of Membrane Science, 2012, 417-418, 87-95.	4.1	18
1403	Direct fluorimetric sensing of UV-excited analytes in biological and environmental samples using molecularly imprinted polymer nanoparticles and fluorescence polarization. Biosensors and Bioelectronics, 2012, 36, 22-28.	5.3	77
1404	Superparamagnetic surface molecularly imprinted nanoparticles for water-soluble pefloxacin mesylate prepared via surface initiated atom transfer radical polymerization and its application in egg sample analysis. Journal of Chromatography A, 2012, 1246, 15-21.	1.8	52
1405	Intrinsic Fluorescence-Based Optical Fiber Sensor for Cocaine Using a Molecularly Imprinted Polymer as the Recognition Element. IEEE Sensors Journal, 2012, 12, 255-260.	2.4	49
1406	Synthesis and application of vinylpyridine containing ion-imprinted copolymer gel microbeads for solid-phase extraction. Journal of Separation Science, 2012, 35, 2805-2812.	1.3	13
1407	Design of Biomimetic Catalysts by Molecular Imprinting in Synthetic Polymers: The Role of Transition State Stabilization. Accounts of Chemical Research, 2012, 45, 239-247.	7.6	283
1408	Flow injection chemiluminescence sensor based on core-shell magnetic molecularly imprinted nanoparticles for determination of chrysoidine in food samples. Sensors and Actuators B: Chemical, 2012, 173, 591-598.	4.0	59

#	ARTICLE	IF	CITATIONS
1409	Printed Organic Electronic Sensors. Springer Series on Chemical Sensors and Biosensors, 2012, , 191-216.	0.5	1
1410	Magnetic nanoparticles and quantum dots co-loaded imprinted matrix for pentachlorophenol. Journal of Hazardous Materials, 2012, 237-238, 63-70.	6.5	37
1411	Extraction and purification of penicillin G from fermentation broth by water-compatible molecularly imprinted polymers. Materials Science and Engineering C, 2012, 32, 2367-2373.	3.8	22
1412	Molecular Imprinting Technique for Biosensing and Diagnostics. Springer Series on Chemical Sensors and Biosensors, 2012, , 143-170.	0.5	1
1413	Preparation of magnetic molecularly imprinted polymers for separating rutin from Chinese medicinal plants. Analyst, The, 2012, 137, 2503.	1.7	53
1414	Selective Removal of Arsenic(V) from Aqueous Solution Using A Surface-Ion-Imprinted Amine-Functionalized Silica Gel Sorbent. Industrial & Engineering Chemistry Research, 2012, 51, 5216-5223.	1.8	92
1416	Magnetic nanocrystals coated by molecularly imprinted polymers for the recognition of bisphenol A. Journal of Materials Chemistry, 2012, 22, 1807-1811.	6.7	70
1417	Uniform molecularly imprinted poly(methacrylic acid) nanospheres prepared by precipitation polymerization: the control of particle features suitable for sustained release of gatifloxacin. Journal of Materials Chemistry, 2012, 22, 3889.	6.7	46
1418	Molecularly imprinted nanoparticles with nontailing peaks in capillary electrochromatography. Journal of Chromatography A, 2012, 1264, 137-142.	1.8	33
1419	Selective Removal of Iron from Aqueous Solution using Ion Imprinted Cyanato-Functionalized Silica Gel Sorbents. Separation Science and Technology, 2012, 47, 507-512.	1.3	18
1420	Tailor-made polymer beads for gallic acid recognition and separation. Journal of Polymer Research, 2012, 19, 1.	1.2	11
1421	Preparation of a magnetic molecularly imprinted polymer with pseudo template for rapid simultaneous determination of cyromazine and melamine in bio-matrix samples. Analytical and Bioanalytical Chemistry, 2012, 404, 1555-1564.	1.9	33
1422	Sample Preparation of Complex Biological Samples in the Analysis of Trace-Level Contaminants. , 2012, , 681-700.		5
1423	Comparison of three cross-linking agents for imprinting diethylstilbestrol in solid-phase extraction. Polymers for Advanced Technologies, 2012, 23, 720-727.	1.6	6
1424	Design and Preparation of Porous Polymers. Chemical Reviews, 2012, 112, 3959-4015.	23.0	1,491
1425	Using shape for self-assembly. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2012, 370, 2824-2847.	1.6	93
1426	Selectivity of two types of sulfadimidine-imprinted monolithic polymer-based fibers. Journal of Separation Science, 2012, 35, 816-822.	1.3	8
1427	Characterization of Imprinted Microbeads Synthesized via Minisuspension Polymerization. Macromolecular Materials and Engineering, 2012, 297, 342-352.	1.7	8

#	ARTICLE	IF	CITATIONS
1428	Inverse Suspension Polymerization as a New Tool for the Synthesis of Ion-Imprinted Polymers. <i>Macromolecular Rapid Communications</i> , 2012, 33, 928-932.	2.0	32
1429	Release evaluation of molecularly imprinted polymers prepared under molecular crowding conditions. <i>Polymer Engineering and Science</i> , 2012, 52, 1440-1449.	1.5	18
1430	Combinatorial synthesis and screening of uniform molecularly imprinted microspheres for chloramphenicol using microfluidic device. <i>Polymer Engineering and Science</i> , 2012, 52, 2099-2105.	1.5	10
1431	Mimicking a Receptor for Cyanide Ion Based on Ion Imprinting and Its Applications in Potential Transduction. <i>Electroanalysis</i> , 2012, 24, 1409-1415.	1.5	15
1432	Glyco-macroligand microarray with controlled orientation and glycan density. <i>Lab on A Chip</i> , 2012, 12, 1656.	3.1	26
1433	SPR Sensing of Bisphenol A Using Molecularly Imprinted Nanoparticles Immobilized on Slab Optical Waveguide with Consecutive Parallel Au and Ag Deposition Bands Coexistent with Bisphenol A-Immobilized Au Nanoparticles. <i>Langmuir</i> , 2012, 28, 7083-7088.	1.6	59
1434	Adsorption behavior of As(III) onto chitosan resin with As(III) as template ions. <i>Journal of Applied Polymer Science</i> , 2012, 125, 246-253.	1.3	26
1435	Organic-Inorganic Hybrids Based on Ultrathin Oxide Layers: Designed Nanostructures for Molecular Recognition. <i>Chemistry - an Asian Journal</i> , 2012, 7, 1980-1992.	1.7	138
1436	Molecularly imprinted cryogel for glutamic acid separation. <i>Biotechnology Progress</i> , 2012, 28, 459-466.	1.3	25
1437	Selective removal of iron from aqueous solution using ion imprinted thiocyanato-functionalized silica gel sorbents. <i>Korean Journal of Chemical Engineering</i> , 2012, 29, 798-803.	1.2	25
1438	Optical sensors with molecularly imprinted nanospheres: a promising approach for robust and label-free detection of small molecules. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 3245-3252.	1.9	26
1439	Beyond the synthesis of novel solid phases: Review on modelling of sorption phenomena. <i>Coordination Chemistry Reviews</i> , 2012, 256, 28-45.	9.5	185
1440	Low crosslinking imprinted coatings based on liquid crystal for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2012, 1237, 115-121.	1.8	40
1441	Preparation of parathion imprinted polymer beads and its applications in electrochemical sensing. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 90, 152-158.	2.5	13
1442	Imprinted electrochemical sensor for dopamine recognition and determination based on a carbon nanotube/polypyrrole film. <i>Electrochimica Acta</i> , 2012, 63, 69-75.	2.6	162
1443	The design of protein-imprinted polymers as antibody substitutes for investigating protein-protein interactions. <i>Biomaterials</i> , 2012, 33, 3344-3352.	5.7	18
1444	Sensing HIV related protein using epitope imprinted hydrophilic polymer coated quartz crystal microbalance. <i>Biosensors and Bioelectronics</i> , 2012, 31, 439-444.	5.3	212
1445	Preparation of molecularly imprinted nanoparticles with superparamagnetic susceptibility through atom transfer radical emulsion polymerization for the selective recognition of tetracycline from aqueous medium. <i>Journal of Hazardous Materials</i> , 2012, 205-206, 179-188.	6.5	136

#	ARTICLE	IF	CITATIONS
1446	Targeted extraction of active compounds from natural products by molecularly imprinted polymers. <i>Open Chemistry</i> , 2012, 10, 751-765.	1.0	13
1447	In-situ polymerized molecularly imprinted polymeric thin films used as sensing layers in surface plasmon resonance sensors: Mini-review focused on 2010-2011. <i>Chemical Papers</i> , 2012, 66, .	1.0	36
1448	Preparation and Catalytic Performances of a Molecularly Imprinted Ru-Complex Catalyst with an NH ₂ Binding Site on a SiO ₂ Surface. <i>Chemistry - A European Journal</i> , 2012, 18, 1142-1153.	1.7	30
1449	Hydrogel Photonic Sensor for the Detection of Pyridinecarboxamide. <i>Chemistry - A European Journal</i> , 2012, 18, 303-309.	1.7	39
1450	MIP sensors – the electrochemical approach. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1827-1846.	1.9	315
1451	A study of the precipitation polymerization of bisphenol A-imprinted polymer microspheres and their application in solid-phase extraction. <i>Polymer Bulletin</i> , 2012, 68, 1255-1270.	1.7	15
1452	A new molecularly imprinted polymer prepared by surface imprinting technique for selective adsorption towards kaempferol. <i>Polymer Bulletin</i> , 2012, 68, 1039-1052.	1.7	20
1453	Application of molecularly imprinted hydrogel for the preparation of lactose-free milk. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 304-309.	1.7	22
1454	Selective binding of an imprinted polymer resulted from controlling cobalt coordination to nitric oxide. <i>Journal of Applied Polymer Science</i> , 2013, 127, 2160-2168.	1.3	0
1455	Synthesis and characterization of the molecularly imprinted mesoporous silica based on the self-assembly technique for selective recognition of lomefloxacin in aqueous solution. <i>Journal of Porous Materials</i> , 2013, 20, 1345-1352.	1.3	5
1456	Non-covalently lactose imprinted polymers and recognition of saccharides in aqueous solutions. <i>Journal of the Iranian Chemical Society</i> , 2013, 10, 207-212.	1.2	12
1457	Rapid preparation of molecularly imprinted polymer by frontal polymerization. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3205-3214.	1.9	10
1458	Ion-imprinted mesoporous silica hybrids for selective recognition of target metal ions. <i>Microporous and Mesoporous Materials</i> , 2013, 180, 162-171.	2.2	36
1459	Fourty years of molecular imprinting in synthetic polymers: origin, features and perspectives. <i>Mikrochimica Acta</i> , 2013, 180, 1359-1370.	2.5	141
1460	A Versatile Fiber-Optic Fluorescence Sensor Based on Molecularly Imprinted Microstructures Polymerized in-Situ. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8317-8321.	7.2	78
1461	Sample-Imprinted Polymer Potentially for Protein Depletion and Enrichment. <i>Analytical Chemistry Letters</i> , 2013, 3, 40-45.	0.4	0
1462	Chiral Separation of Amlodipine and its Enantiomer on a Molecularly Imprinted Polymer-Based Stationary Phase. <i>Advanced Materials Research</i> , 0, 706-708, 36-39.	0.3	3
1463	Surface imprinted superparamagnetic nanoparticles for rapid and efficient extraction of bisphenol A from water samples. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 166-176.	0.7	4

#	ARTICLE	IF	CITATIONS
1464	Theoretical Studies of 17- β -Estradiol-Imprinted Prepolymerization Mixtures: Insights Concerning the Roles of Cross-Linking and Functional Monomers in Template Complexation and Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13965-13970.	1.8	26
1465	Application of crown ethers as stationary phase in the chromatographic methods. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2013, 75, 11-22.	1.6	37
1466	Molecularly Imprinted Polymer-Based Catalytic Micromotors for Selective Protein Transport. <i>Journal of the American Chemical Society</i> , 2013, 135, 5336-5339.	6.6	194
1467	Flame photometric determination of cesium ion after its preconcentration with nanoparticles imprinted with the cesium-dibenzo-24-crown-8 complex. <i>Mikrochimica Acta</i> , 2013, 180, 243-252.	2.5	70
1468	Structural colour in colourimetric sensors and indicators. <i>Journal of Materials Chemistry C</i> , 2013, 1, 6075.	2.7	102
1469	Novel hybrid molecularly imprinted membranes for targeted 4,4'-methylendianiline. <i>Separation and Purification Technology</i> , 2013, 116, 184-191.	3.9	29
1470	Determination of the Structures of Molecularly Imprinted Polymers and Xerogels Using an Automated Stochastic Approach. <i>Analytical Chemistry</i> , 2013, 85, 8577-8584.	3.2	11
1471	Protein-Mimetic, Molecularly Imprinted Nanoparticles for Selective Binding of Bile Salt Derivatives in Water. <i>Journal of the American Chemical Society</i> , 2013, 135, 12552-12555.	6.6	117
1472	Carprofen-imprinted monolith prepared by reversible addition-fragmentation chain transfer polymerization in room temperature ionic liquids. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 8597-8605.	1.9	28
1473	Silica particles coated with azobenzene-containing photoresponsive molecule-imprinted skin layer. <i>Colloid and Polymer Science</i> , 2013, 291, 2049-2059.	1.0	15
1474	Polymer particles having molecule-imprinted skin layer. <i>Colloid and Polymer Science</i> , 2013, 291, 109-115.	1.0	9
1475	Self-assembly and chemical processing of block copolymers: A roadmap towards a diverse array of block copolymer nanostructures. <i>Science China Chemistry</i> , 2013, 56, 1040-1066.	4.2	15
1476	Self-assembly and chemical processing of block copolymers: a roadmap towards a diverse array of block copolymer nanostructures. <i>Science China Life Sciences</i> , 2013, , 1.	2.3	2
1477	Computational Design and Preparation of MIPs for Atrazine Recognition on a Conjugated Polymer-Coated Microtiter Plate. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13910-13916.	1.8	17
1478	Coupling Biocatalysis with Molecular Imprinting in a Biomimetic Sensor. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11521-11525.	7.2	30
1479	DEVELOPMENT OF A BIOMIMETIC ENZYME-LINKED IMMUNOSORBENT ASSAY METHOD BASED ON A HYDROPHILIC MOLECULARLY IMPRINTED POLYMER FILM FOR DETERMINATION OF OLAQUINDOX IN CHICK FEED SAMPLES. <i>Journal of Immunoassay and Immunochemistry</i> , 2013, 34, 16-29.	0.5	23
1480	Surface molecularly imprinted polymers-based electrochemical sensor for bovine hemoglobin recognition. <i>Analyst</i> , The, 2013, 138, 6962.	1.7	43
1481	PREPARATION OF SURFACE-IMPRINTED SILICA USING METAL COORDINATION FOR THE SEPARATION OF PROTEINS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2196-2207.	0.5	7

#	ARTICLE	IF	CITATIONS
1482	Self-assembly and imprinting of macrocyclic molecules in layer-by-layered TiO ₂ ultrathin films. <i>Analytica Chimica Acta</i> , 2013, 779, 72-81.	2.6	19
1483	Efficient Separation on Vanillin Operated with Permeability Performance of Hollow Fiber Membranes Embedded Vanillin Imprinted Polymer Particles. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 16951-16957.	1.8	3
1484	Extraction of salbutamol using co-sintered molecularly imprinted polymers as a new format of solid-phase extraction. <i>Analytical Methods</i> , 2013, 5, 6954.	1.3	7
1485	Molecularly imprinted polymer grafted paper-based multi-disk micro-disk plate for chemiluminescence detection of pesticide. <i>Biosensors and Bioelectronics</i> , 2013, 50, 262-268.	5.3	91
1487	Mathematical modeling and sustained release property of a 5-fluorouracil imprinted vehicle. <i>European Polymer Journal</i> , 2013, 49, 4167-4175.	2.6	20
1488	Molecularly imprinted polystyrene-titania hybrids with both ionic and π - π interactions: a case study with pyrenebutyric acid. <i>Mikrochimica Acta</i> , 2013, 180, 1443-1452.	2.5	3
1489	Tuning acid-base cooperativity to create next generation silica-supported organocatalysts. <i>Journal of Catalysis</i> , 2013, 308, 60-72.	3.1	125
1490	Progressive Macromolecular Self-Assembly: From Biomimetic Chemistry to Bio-Inspired Materials. <i>Advanced Materials</i> , 2013, 25, 5215-5256.	11.1	210
1491	Chiral Thin Films of Metal Oxide. <i>Chemistry - A European Journal</i> , 2013, 19, 10295-10301.	1.7	15
1492	Preparation of a novel potassium ion imprinted polymeric nanoparticles based on dicyclohexyl 18C6 for selective determination of K ⁺ ion in different water samples. <i>Materials Science and Engineering C</i> , 2013, 33, 3374-3381.	3.8	51
1493	Surface imprinting of pepsin via miniemulsion polymerization. <i>Journal of Materials Chemistry B</i> , 2013, 1, 5489.	2.9	30
1494	A successive-reaction nanoreactor made of active molecularly imprinted polymer containing Ag nanoparticles. <i>Journal of Materials Chemistry A</i> , 2013, 1, 15102.	5.2	26
1495	Investigating templating within Polymer-Scaffolded Dynamic Combinatorial Libraries. <i>Polymer Chemistry</i> , 2013, 4, 368-377.	1.9	16
1496	Molecularly Imprinted Hydrogels for Affinity-controlled and Stimuli-responsive Drug Delivery. <i>RSC Smart Materials</i> , 2013, , 228-260.	0.1	12
1497	Templation-induced re-equilibration in polymer-scaffolded dynamic combinatorial libraries leads to enhancements in binding affinities. <i>Chemical Science</i> , 2013, 4, 3661.	3.7	30
1498	Supraparticles comprised of molecularly imprinted nanoparticles and modified gold nanoparticles as a nanosensor platform. <i>RSC Advances</i> , 2013, 3, 25306.	1.7	26
1499	Au(III)-promoted magnetic molecularly imprinted polymer nanospheres for electrochemical determination of streptomycin residues in food. <i>Biosensors and Bioelectronics</i> , 2013, 41, 551-556.	5.3	91
1500	Preparation of molecularly imprinted polymers for vanillin via reversible addition-fragmentation chain transfer suspension polymerization. <i>Journal of Applied Polymer Science</i> , 2013, 128, 2927-2932.	1.3	16

#	ARTICLE	IF	CITATIONS
1501	Current analytical strategies for C-reactive protein quantification in blood. <i>Clinica Chimica Acta</i> , 2013, 415, 1-9.	0.5	38
1502	Molecularly imprinted polymer coated Au nanoparticle sensor for α -pinene vapor detection. , 2013, , .		6
1503	Recycling old screen-printed electrodes with newly designed plastic antibodies on the wall of carbon nanotubes as sensory element for in situ detection of bacterial toxins in water. <i>Sensors and Actuators B: Chemical</i> , 2013, 189, 21-29.	4.0	22
1504	Imprinted polymer-based extraction for speciation analysis of inorganic tin in food and water samples. <i>Reactive and Functional Polymers</i> , 2013, 73, 634-640.	2.0	22
1505	Computational Strategies for the Design and Study of Molecularly Imprinted Materials. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13900-13909.	1.8	43
1506	Modification of polyethersulfone membranes – A review of methods. <i>Progress in Materials Science</i> , 2013, 58, 76-150.	16.0	698
1507	Determination sulfamethoxazole based chemiluminescence and chitosan/graphene oxide-molecularly imprinted polymers. <i>Carbohydrate Polymers</i> , 2013, 92, 394-399.	5.1	41
1508	Molecularly Imprinted Polymers for Clean Water: Analysis and Purification. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 13890-13899.	1.8	53
1509	Influenza A virus molecularly imprinted polymers and their application in virus sub-type classification. <i>Journal of Materials Chemistry B</i> , 2013, 1, 2190.	2.9	75
1510	Molecular imprinting of proteins in polymers attached to the surface of nanomaterials for selective recognition of biomacromolecules. <i>Biotechnology Advances</i> , 2013, 31, 1172-1186.	6.0	222
1511	Highly selective molecular imprinted polymer (MIP) based sensor array using interdigitated electrode (IDE) platform for detection of mango ripeness. <i>Sensors and Actuators B: Chemical</i> , 2013, 187, 434-444.	4.0	35
1512	Sol-Gel Imprinted Polymers Based Electrochemical Sensor for Paracetamol Recognition and Detection. <i>Analytical Letters</i> , 2013, 46, 1132-1144.	1.0	4
1513	Recent advances on ion-imprinted polymers. <i>Reactive and Functional Polymers</i> , 2013, 73, 859-875.	2.0	275
1514	Synthesis and characterization of high selective molecularly imprinted polymers for bisphenol A and 2,4-dichlorophenoxyacetic acid by using supercritical fluid technology. <i>Polymer</i> , 2013, 54, 589-595.	1.8	19
1515	Chiral Sensor Devices for Differentiation of Enantiomers. <i>Topics in Current Chemistry</i> , 2013, 341, 133-176.	4.0	21
1516	Creating Protein-Imprinted Self-Assembled Monolayers with Multiple Binding Sites and Biocompatible Imprinted Cavities. <i>Journal of the American Chemical Society</i> , 2013, 135, 9248-9251.	6.6	73
1517	Preparation and Application of a Molecular Imprinting Matrix Solid Phase Dispersion Extraction for the Determination of Olaquinox in Chicken by High Performance Liquid Chromatography. <i>Food Analytical Methods</i> , 2013, 6, 915-921.	1.3	15
1518	Synthesis of Novel Composite Membranes Based on Molecularly Imprinted Polymers for Removal of Triazine Herbicides from Water. <i>Industrial & Engineering Chemistry Research</i> , 2013, 52, 14001-14010.	1.8	15

#	ARTICLE	IF	CITATIONS
1519	Smart surface imprinting polymer nanospheres for selective recognition and separation of glycoprotein. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2013, 433, 191-199.	2.3	54
1520	The Modification of Polypropylene Hollow Fiber Membrane by Grafting with N,N-â€™-Methylene-Bisac-Rylamide on the Surface. <i>Advanced Materials Research</i> , 2013, 699, 783-788.	0.3	0
1521	Magnetic molecularly imprinted polymer for the selective extraction of sildenafil, vardenafil and their analogs from herbal medicines. <i>Talanta</i> , 2013, 115, 482-489.	2.9	38
1522	Diosgenin-selective molecularly imprinted pearls prepared by wet phase inversion. <i>Reactive and Functional Polymers</i> , 2013, 73, 1188-1197.	2.0	17
1523	Molecularly-imprinted nanoparticles that recognize <i>Naja mossambica</i> cytotoxins: binding studies and biological effects. <i>Chemical Communications</i> , 2013, 49, 5954.	2.2	11
1524	Hot Spot-Localized Artificial Antibodies for Label-Free Plasmonic Biosensing. <i>Advanced Functional Materials</i> , 2013, 23, 1789-1797.	7.8	90
1525	Colorimetric test-systems for creatinine detection based on composite molecularly imprinted polymer membranes. <i>Analytica Chimica Acta</i> , 2013, 770, 161-168.	2.6	55
1526	From Drug Dosage Forms to Intelligent Drug-delivery Systems: a Change of Paradigm. <i>RSC Smart Materials</i> , 2013, , 1-32.	0.1	6
1527	One-Dimensional Surface-Imprinted Polymeric Nanotubes for Specific Biorecognition by Initiated Chemical Vapor Deposition (iCVD). <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 6447-6452.	4.0	37
1529	A study of competitive molecular interaction effects on imprinting of molecularly imprinted polymers. <i>Vibrational Spectroscopy</i> , 2013, 65, 74-83.	1.2	16
1530	Molecularly imprinted polymers for selective separation of acetaminophen and aspirin by using supercritical fluid technology. <i>Chemical Engineering Journal</i> , 2013, 226, 171-180.	6.6	26
1531	Molecular Imprinting of Luminescent Vesicles. <i>Journal of the American Chemical Society</i> , 2013, 135, 2967-2970.	6.6	89
1532	Water-compatible â€™-aspartame-â€™-imprinted polymer grafted on silica surface for selective recognition in aqueous solution. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 4245-4252.	1.9	28
1533	Fluorescent molecularly imprinted polymer thin films for specific protein detection prepared with dansyl ethylenediamine-conjugated O-acryloyl l-hydroxyproline. <i>Biosensors and Bioelectronics</i> , 2013, 48, 113-119.	5.3	59
1534	Molecularly imprinted poly(hydroxyethyl methacrylate) based cryogel for albumin depletion from human serum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 259-265.	2.5	44
1535	Protein-selective adsorbers by molecular imprinting via a novel two-step surface grafting method. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3209.	2.9	46
1536	Biomolecules at Interfaces: Chiral, Naturally. <i>Topics in Current Chemistry</i> , 2013, 333, 109-156.	4.0	24
1537	Developments in the synthesis of a water compatible molecularly imprinted polymer as artificial receptor for detection of 3-nitro-l-tyrosine in neurological diseases. <i>Biosensors and Bioelectronics</i> , 2013, 40, 336-341.	5.3	47

#	ARTICLE	IF	CITATIONS
1538	Surface molecularly imprinted electrospun affinity membranes with multimodal pore structures for efficient separation of proteins. <i>Journal of Materials Chemistry B</i> , 2013, 1, 6449.	2.9	33
1539	Antibody-Imprinted Membrane Adsorber via Two-Step Surface Grafting. <i>Biomacromolecules</i> , 2013, 14, 4489-4496.	2.6	34
1540	Rapid Determination of Metolcarb Residues in Foods Using a Biomimetic Enzyme-Linked Immunosorbent Assay Employing a Novel Molecularly Imprinted Polymer Film as Artificial Antibody. <i>Journal of AOAC INTERNATIONAL</i> , 2013, 96, 453-458.	0.7	31
1541	A Covalently Imprinted Photonic Crystal for Glucose Sensing. <i>Journal of Nanomaterials</i> , 2013, 2013, 1-6.	1.5	6
1542	Boronic Acid-Based Approach for Separation and Immobilization of Glycoproteins and Its Application in Sensing. <i>International Journal of Molecular Sciences</i> , 2013, 14, 20890-20912.	1.8	90
1543	Biosensors. A quarter of a century of R&D experience. <i>Biopolymers and Cell</i> , 2013, 29, 188-206.	0.1	27
1544	Synthesis of Molecularly Imprinted Polymers for the Binding and Recognition of Nonylphenol. <i>Advanced Materials Research</i> , 0, 641-642, 55-59.	0.3	3
1545	Molecular Imprinted Polymers for Biomedical Applications. <i>Monographs in Supramolecular Chemistry</i> , 2013, , 419-450.	0.2	1
1546	Synthesis of a Novel Imprinted Polymeric Material for Simultaneous Recognition of Methamidophos and Acephate. <i>Advances in Polymer Technology</i> , 2013, 32, .	0.8	3
1547	Preparation and Recognition Behavior Characterization of a Monocrotophos Molecularly Imprinted Polymer. <i>Journal of Macromolecular Science - Physics</i> , 2013, 52, 1082-1091.	0.4	1
1548	Synthesis and characterization of vinylâ€functionalized multiwalled carbon nanotubes based molecular imprinted polymer for the separation of chlorpyrifos from aqueous solutions. <i>Journal of Chemical Technology and Biotechnology</i> , 2013, 88, 1847-1858.	1.6	36
1549	Preparation and application of hollow molecularly imprinted polymers with a superâ€high selectivity to the template protein. <i>Journal of Separation Science</i> , 2013, 36, 3449-3456.	1.3	15
1551	Novel Modulation Techniques using Isomers as Messenger Molecules for Nano Communication Networks via Diffusion. <i>IEEE Journal on Selected Areas in Communications</i> , 2013, 31, 847-856.	9.7	180
1553	SAW and Functional Polymers. <i>Springer Series on Chemical Sensors and Biosensors</i> , 2013, , 213-245.	0.5	3
1554	Rational design and development of affinity adsorbents for analytical and biopharmaceutical applications. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 229-244.	0.7	5
1557	The Use of Molecularly Imprinted Polymers for Dermal Drug Delivery. <i>Pharmaceutica Analytica Acta</i> , 2013, 04, .	0.2	5
1558	Synthesis a new adsorbent of molecularly imprinted polymer for absorb the silver ions from biological sample. <i>E3S Web of Conferences</i> , 2013, 1, 39001.	0.2	0
1559	Monolithic Column and Coating Capillary Based on Molecularly Imprinted Polymers for Separation of Organic Compounds in Capillary Electrochromatography. <i>Current Organic Chemistry</i> , 2013, 17, 1659-1665.	0.9	6

#	ARTICLE	IF	CITATIONS
1560	Preparation of Molecularly Imprinted Polymer Gel Beads for Adsorption of Endotoxin. Kobunshi Ronbunshu, 2013, 70, 82-86.	0.2	1
1561	Affinity-based delivery systems. , 2014, , 419-430.		2
1563	Selective Adsorption of Molecules by Imprinted Titania Nanohybrid Thin Films with Anchored Cyclodextrin Host Molecules. Kobunshi Ronbunshu, 2013, 70, 214-220.	0.2	0
1564	Molecularly Imprinted Polymers for Catechin Recognition Prepared Using Dummy-Template Molecules. Chromatography, 2014, 35, 139-145.	0.8	3
1565	Preparation of an Estriol Surface Imprinted Polymer and its Adsorption Ability Evaluation. Journal of Macromolecular Science - Physics, 2014, 53, 662-672.	0.4	5
1566	Synthesis and adsorption properties of carbamazepine imprinted polymer by dispersion polymerization in supercritical carbon dioxide. Korean Journal of Chemical Engineering, 2014, 31, 2266-2273.	1.2	20
1567	Molecularly Imprinted Polymers. , 2014, , 1-5.		3
1568	Preparation of magnetic nanocomposite beads and optimizing the conditions for effective removal of U(VI) from aqueous solutions. Toxicological and Environmental Chemistry, 2014, 96, 998-1011.	0.6	1
1569	Bio-Mimetic Sensors Based on Molecularly Imprinted Membranes. Sensors, 2014, 14, 13863-13912.	2.1	89
1570	On the Influence of Crosslinker on Template Complexation in Molecularly Imprinted Polymers: A Computational Study of Prepolymerization Mixture Events with Correlations to Template-Polymer Recognition Behavior and NMR Spectroscopic Studies. International Journal of Molecular Sciences, 2014, 15, 10622-10634.	1.8	40
1571	Synthesis of Carbon Nanotube Incorporated Molecular Imprinted Polymer with Binding Affinity towards Testosterone. ISRN Polymer Science, 2014, 2014, 1-7.	0.3	6
1572	Enzyme Activity Assay of Glycoprotein Enzymes Based on a Boronate Affinity Molecularly Imprinted 96-Well Microplate. Analytical Chemistry, 2014, 86, 12382-12389.	3.2	76
1573	Textileâ€s surface interfacial asymmetric polymerization. Journal of Applied Polymer Science, 2014, 131, .	1.3	6
1574	Novel Template Sorbents for Separation of Americium(III) from Nitric Acid Solutions: Search of Optimal Ionâ€imitator of Am^{III}. Helvetica Chimica Acta, 2014, 97, 1644-1651.	1.0	0
1575	Molecularly Imprinted Photonic Polymers as Sensing Elements for the Creation of Crossâ€Reactive Sensor Arrays. Chemistry - A European Journal, 2014, 20, 16620-16625.	1.7	22
1576	High Response and Selectivity Methanol Gas Sensor Using Molecular Imprinting Technique. Materials Science Forum, 0, 809-810, 731-736.	0.3	0
1577	Evaluation of molecularly imprinted polymers using 2â€²,3â€²,5â€²-tri-O-acyluridines as templates for pyrimidine nucleoside recognition. Analytical and Bioanalytical Chemistry, 2014, 406, 6275-6284.	1.9	11
1578	Limestone nanoparticles as nanopore templates in polymer membranes: narrow pore size distribution and use as self-wetting dialysis membranes. RSC Advances, 2014, 4, 61420-61426.	1.7	16

#	ARTICLE	IF	CITATIONS
1579	Polymeric ion-imprinted nanoparticles for mercury speciation in surface waters. <i>Microchemical Journal</i> , 2014, 113, 42-47.	2.3	46
1580	Development of a Styrene Based Molecularly Imprinted Polymer and Its Molecular Recognition Properties of Vanadyl Tetraphenylporphyrin in Organic Media. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014, 63, 107-113.	1.8	5
1581	Ultrasensitive molecularly imprinted electrochemical sensor based on magnetism graphene oxide/ β -cyclodextrin/Au nanoparticles composites for chrysoidine analysis. <i>Electrochimica Acta</i> , 2014, 130, 519-525.	2.6	52
1582	Highly selective dummy molecularly imprinted polymer as a solid-phase extraction sorbent for five bisphenols in tap and river water. <i>Journal of Chromatography A</i> , 2014, 1343, 33-41.	1.8	79
1583	The selective binding character of a molecular imprinted particle for Bisphenol A from water. <i>Water Research</i> , 2014, 50, 90-100.	5.3	44
1584	Enhanced selectivity of hydrogel-based molecularly imprinted polymers (HydroMIPs) following buffer conditioning. <i>Analytica Chimica Acta</i> , 2014, 809, 155-161.	2.6	26
1585	Clopyralid detection by using a molecularly imprinted electrochemical luminescence sensor based on the "gate-controlled" effect. <i>Journal of Solid State Electrochemistry</i> , 2014, 18, 1815-1822.	1.2	15
1586	Water-compatible molecularly imprinted polymers: Promising synthetic substitutes for biological receptors. <i>Polymer</i> , 2014, 55, 699-714.	1.8	127
1587	Molecularly imprinted polymer coupled with dispersive liquid-liquid microextraction and injector port silylation: A novel approach for the determination of 3-phenoxybenzoic acid in complex biological samples using gas chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 945-946, 23-30.	1.2	17
1588	Peptide-Based Carbohydrate Receptors. <i>Chemistry - A European Journal</i> , 2014, 20, 2770-2782.	1.7	41
1589	Electrochemical evaluation of troponin T imprinted polymer receptor. <i>Biosensors and Bioelectronics</i> , 2014, 59, 160-165.	5.3	75
1590	Atomic layer deposition of enantioselective thin film of alumina on chiral self-assembled-monolayer. <i>Surface Science</i> , 2014, 629, 88-93.	0.8	13
1591	Interfacial molecular imprinting of St \ddot{u} ber particle surfaces: A simple approach to targeted saccharide adsorption. <i>Journal of Colloid and Interface Science</i> , 2014, 428, 101-110.	5.0	6
1592	High-capacity thermo-responsive magnetic molecularly imprinted polymers for selective extraction of curcuminoids. <i>Journal of Chromatography A</i> , 2014, 1354, 1-8.	1.8	52
1593	Surface molecularly imprinted magnetic microspheres for the recognition of albumin. <i>Journal of Separation Science</i> , 2014, 37, 2077-2086.	1.3	29
1594	Size matters: Challenges in imprinting macromolecules. <i>Progress in Polymer Science</i> , 2014, 39, 145-163.	11.8	195
1595	Imprinted sol-gel electrochemical sensor for melamine direct recognition and detection. <i>Journal of Electroanalytical Chemistry</i> , 2014, 713, 112-118.	1.9	41
1596	Fluorescent protein-imprinted polymers capable of signal transduction of specific binding events prepared by a site-directed two-step post-imprinting modification. <i>Chemical Communications</i> , 2014, 50, 1347-1349.	2.2	66

#	ARTICLE	IF	CITATIONS
1597	Roll-to-Roll Preparation of Mesoporous Membranes by Nanoparticle Template Removal. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 9214-9220.	1.8	24
1598	Synthesis of a novel cross-linker doubles as a functional monomer for preparing a water compatible molecularly imprinted polymer. <i>Analytical Methods</i> , 2014, 6, 9483-9489.	1.3	10
1599	Preparation of molecularly imprinted polymer for vanillin via seed swelling and suspension polymerization. <i>Polymer Science - Series B</i> , 2014, 56, 538-545.	0.3	9
1600	A highly sensitive and selective formaldehyde gas sensor using a molecular imprinting technique based on Ag ₃ LaFeO ₃ . <i>Journal of Materials Chemistry C</i> , 2014, 2, 10067-10072.	2.7	39
1601	Interaction between synthetic particles and biomacromolecules: fundamental study of nonspecific interaction and design of nanoparticles that recognize target molecules. <i>Polymer Journal</i> , 2014, 46, 537-545.	1.3	32
1602	Affinity-recognition-based polymeric cryogels for protein depletion studies. <i>RSC Advances</i> , 2014, 4, 31130-31141.	1.7	46
1603	Polyaniline nanotubes with rectangular-hollow-core and its self-assembled surface decoration: high conductivity and dielectric properties. <i>RSC Advances</i> , 2014, 4, 12342-12352.	1.7	14
1604	Precisely controlled molecular imprinting of glutathione-s-transferase by orientated template immobilization using specific interaction with an anchored ligand on a gold substrate. <i>Polymer Chemistry</i> , 2014, 5, 4764-4771.	1.9	50
1605	Theory and simulation of diffusion-adsorption into a molecularly imprinted mesoporous film and its nanostructured counterparts. Experimental application for trace explosive detection. <i>RSC Advances</i> , 2014, 4, 40676-40685.	1.7	7
1606	Covalent molecular imprinting made easy: a case study of mannose imprinted polymer. <i>RSC Advances</i> , 2014, 4, 13123-13125.	1.7	9
1607	An electrochemical sensor based on molecularly imprinted membranes on a P-ATP-AuNP modified electrode for the determination of acrylamide. <i>Analytical Methods</i> , 2014, 6, 6452-6458.	1.3	17
1608	Synthesis of imprinted monolithic column with high content of monomers in ionic liquid. <i>RSC Advances</i> , 2014, 4, 50662-50667.	1.7	19
1609	An Electrochemical Sensor for L-Tryptophan Using a Molecularly Imprinted Polymer Film Produced by Copolymerization of o-Phenylenediamine and Hydroquinone. <i>Analytical Letters</i> , 2014, 47, 1712-1725.	1.0	22
1610	Versatile Method To Obtain Homogeneous Imprinted Polymer Thin Film at Surface of Superparamagnetic Nanoparticles for Tetracycline Binding. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 7157-7166.	1.8	24
1611	Synthesis of chitosan-gelatin molecularly imprinted membranes for extraction of l-tyrosine. <i>RSC Advances</i> , 2014, 4, 42478-42485.	1.7	14
1612	A molecularly imprinted colloidal array as a colorimetric sensor for label-free detection of p-nitrophenol. <i>Analytical Methods</i> , 2014, 6, 831-837.	1.3	28
1613	Effect of Physical Properties of Nanogel Particles on the Kinetic Constants of Multipoint Protein Recognition Process. <i>Biomacromolecules</i> , 2014, 15, 541-547.	2.6	25
1614	Recent advances in capillary electrochromatography using molecularly imprinted polymers. <i>Electrophoresis</i> , 2014, 35, 2722-2732.	1.3	33

#	ARTICLE	IF	CITATIONS
1615	Mimicking nature with synthetic macromolecules capable of recognition. <i>Nature Chemistry</i> , 2014, 6, 665-672.	6.6	122
1616	Molecularly imprinted nanoparticles as tailor-made sensors for small fluorescent molecules. <i>Chemical Communications</i> , 2014, 50, 5752.	2.2	66
1617	Monolithic molecularly imprinted polymeric capillary columns for isolation of aflatoxins. <i>Journal of Chromatography A</i> , 2014, 1364, 163-170.	1.8	49
1618	Synthesis and characterization of paclitaxel-imprinted nanoparticles for recognition and controlled release of an anticancer drug. <i>Journal of Materials Science</i> , 2014, 49, 6343-6352.	1.7	28
1619	Selective recognition of fenbufen by surface-imprinted silica with iniferter technique. <i>Journal of Porous Materials</i> , 2014, 21, 677-684.	1.3	2
1620	Facile Preparation of Glycoprotein-Imprinted 96-Well Microplates for Enzyme-Linked Immunosorbent Assay by Boronate Affinity-Based Oriented Surface Imprinting. <i>Analytical Chemistry</i> , 2014, 86, 959-966.	3.2	182
1621	Sol-gel derived ion-imprinted silica-supported organic-inorganic hybrid sorbent for selective removal of lead(II) from aqueous solution. <i>Journal of Sol-Gel Science and Technology</i> , 2014, 72, 144-155.	1.1	24
1622	Polymerisable squaramide receptors for anion binding and sensing. <i>Journal of Materials Chemistry C</i> , 2014, 2, 8990-8995.	2.7	20
1623	Thymopentin Magnetic Molecularly Imprinted Polymers with Room Temperature Ionic Liquids as a Functional Monomer by Surface-Initiated ATRP. <i>International Journal of Polymer Analysis and Characterization</i> , 2014, 19, 70-82.	0.9	16
1624	Selective Terpene Vapor Detection Using Molecularly Imprinted Polymer Coated Au Nanoparticle LSPR Sensor. <i>IEEE Sensors Journal</i> , 2014, 14, 3458-3464.	2.4	32
1625	Selective adsorption of antimony(III) from aqueous solution by ion-imprinted organic-inorganic hybrid sorbent: Kinetics, isotherms and thermodynamics. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2014, 45, 2640-2648.	2.7	35
1626	The effect of the crosslinking agent on the performance of propranolol imprinted polymers. <i>European Polymer Journal</i> , 2014, 53, 282-291.	2.6	27
1627	The adsorptive extraction of oxidized sulfur-containing compounds from fuels by using molecularly imprinted chitosan materials. <i>Reactive and Functional Polymers</i> , 2014, 81, 61-76.	2.0	45
1628	Fabrication and evaluation of molecularly imprinted regenerated cellulose composite membranes via atom transfer radical polymerization. <i>Chinese Chemical Letters</i> , 2014, 25, 273-278.	4.8	14
1629	Controlling morphology and porosity to improve performance of molecularly imprinted sol-gel silica. <i>Chemical Society Reviews</i> , 2014, 43, 911-933.	18.7	300
1630	Going viral: Designing bioactive surfaces with bacteriophage. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 124, 2-16.	2.5	69
1631	Rational Design of Synthetic Nanoparticles with a Large Reversible Shift of Acid Dissociation Constants: Proton Imprinting in Stimuli Responsive Nanogel Particles. <i>Advanced Materials</i> , 2014, 26, 3718-3723.	11.1	46
1632	Detection of urinary modified nucleosides by a bulk acoustic wave MIP sensor - Results and future work. <i>Irbm</i> , 2014, 35, 66-71.	3.7	10

#	ARTICLE	IF	CITATIONS
1633	Stimuli-Responsive Hydrogels Using Biomolecular Functions. <i>Kobunshi Ronbunshu</i> , 2014, 71, 125-142.	0.2	0
1634	Preparation of molecularly imprinted polymer for chiral recognition of racemic 1,1'-binaphthalene-2,2'-diamine by HPLC. <i>Acta Chromatographica</i> , 2014, 26, 683-693.	0.7	5
1635	Composite Hydrogel Materials. <i>Chromatographic Science</i> , 2014, , 1-38.	0.1	0
1636	Formation of Thin Molecularly Imprinted Hydrogel Layers with Lectin Recognition Sites on SPR Sensor Chips by Atom Transfer Radical Polymerization. <i>Chemistry Letters</i> , 2014, 43, 825-827.	0.7	10
1637	Inside Back Cover: A Heteroleptic Ferrous Complex with Mesoionic Bis(1,2,3-triazol-5-ylidene) Ligands: Taming the MLCT Excited State of Iron(II) (Chem. Eur. J. 9/2015). <i>Chemistry - A European Journal</i> , 2015, 21, 3831-3831.	1.7	1
1638	Magnetic surface imprinted hydrogel nanoparticles for specific and reversible stabilization of proteins. <i>Molecular Imprinting</i> , 2015, 3, .	1.8	2
1639	Transcription-Type Protein Imprinted Polymers for SPR Sensing Prepared Using Target-immobilized Stamps based on Submicrometer-Sized Particles via Biotin-Avidin Linkage. <i>Molecular Imprinting</i> , 2015, 3, .	1.8	0
1640	Fluorescence Reporting of Binding Interactions of Target Molecules with Core-Shell Type Cortisol-Imprinted Polymer Particles Using Environmentally Responsible Fluorescently Labeled Cortisol. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1396-1404.	1.1	13
1641	Advanced Evaluation Strategies for Protein-Imprinted Polymer Nanobeads. <i>Macromolecular Bioscience</i> , 2015, 15, 1507-1511.	2.1	18
1642	Construction of antibody-like nanoparticles for selective protein sequestration in living cells. <i>Nanoscale</i> , 2015, 7, 7162-7167.	2.8	43
1643	Surface Molecular Imprinting on Manganese-Doped Zinc Sulfide Quantum Dots for Fluorescence Detection of Bisphenol A in Water. <i>Analytical Letters</i> , 2015, 48, 2075-2089.	1.0	9
1644	Molecularly imprinted hollow spheres for the solid phase extraction of estrogens. <i>Talanta</i> , 2015, 140, 68-72.	2.9	46
1645	Highly-controllable imprinted polymer nanoshell at the surface of silica nanoparticles based room-temperature phosphorescence probe for detection of 2,4-dichlorophenol. <i>Analytica Chimica Acta</i> , 2015, 870, 83-91.	2.6	41
1646	Polymeric Nanoparticle Receptors as Synthetic Antibodies for Nonsteroidal Anti-Inflammatory Drugs (NSAIDs). <i>ACS Biomaterials Science and Engineering</i> , 2015, 1, 425-430.	2.6	35
1647	Molecularly Imprinted Polymers as Tools for Bioassays and Biotransformation. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2015, 150, 207-226.	0.6	0
1648	Polymer antidotes for toxin sequestration. <i>Advanced Drug Delivery Reviews</i> , 2015, 90, 81-100.	6.6	31
1649	Selective Removal of Amikacin From Simulated Polluted Water Using Molecularly Imprinting Polymer (MIP). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015, 52, 901-911.	1.2	9
1650	Molecularly Imprinted Polymer Arrays as Synthetic Protein Chips Prepared by Transcription-type Molecular Imprinting by Use of Protein-Immobilized Dots as Stamps. <i>Analytical Chemistry</i> , 2015, 87, 11784-11791.	3.2	37

#	ARTICLE	IF	CITATIONS
1651	Mn-doped ZnS QDs entrapped in molecularly imprinted membranes for detection of trace bisphenol A. <i>Analytical Methods</i> , 2015, 7, 8212-8219.	1.3	7
1652	Heparin removal from human plasma using molecular imprinted cryogels. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2015, 43, 403-412.	1.9	22
1653	5-Fluorouracil delivery from metal-ion mediated molecularly imprinted cryogel discs. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 126, 401-406.	2.5	65
1654	A Fractal Analysis of the Detection of Biomarkers for Different Diseases on Biosensor Surfaces. , 2015, , 597-652.		1
1655	Preparation of luminescent chemosensors by post-functionalization of vesicle surfaces. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 1690-1699.	1.5	9
1656	Application of nano-sized multi-template imprinted polymer for simultaneous extraction of polycyclic aromatic hydrocarbon metabolites in urine samples followed by ultra-high performance liquid chromatographic analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> . 2015, 985, 110-118.	1.2	32
1657	Molecularly imprinted cellulose membranes for pervaporation separation of xylene isomers. <i>Journal of Membrane Science</i> , 2015, 478, 148-154.	4.1	28
1658	Active Targeting of Tumors through Conformational Epitope Imprinting. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5157-5160.	7.2	120
1660	Preparation and characterization of molecularly-imprinted magnetic microspheres for adsorption of 2,4,6-trichlorophenol from aqueous solutions. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 767-776.	1.2	4
1661	Strategies for the chemical and biological functionalization of scaffolds for cardiac tissue engineering: a review. <i>Journal of the Royal Society Interface</i> , 2015, 12, 20150254.	1.5	266
1662	A norepinephrine coated magnetic molecularly imprinted polymer for simultaneous multiple chiral recognition. <i>Journal of Chromatography A</i> , 2015, 1409, 268-276.	1.8	57
1663	Nonderivatized Sarcosine Analysis by Gas Chromatography after Solid-Phase Microextraction by Newly Synthesized Monolithic Molecularly Imprinted Polymer. <i>Chromatographia</i> , 2015, 78, 1263-1270.	0.7	21
1664	Superparamagnetic Molecularly Imprinting Polymers for Adsorbent and Separation Pentapeptides by Surface ATRP. <i>Separation Science and Technology</i> , 2015, 50, 1768-1775.	1.3	7
1665	Imprinted nanospheres based on precipitation polymerization for the simultaneous extraction of six urinary benzene metabolites from urine followed by injector port silylation and gas chromatography-tandem mass spectrometric analysis. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> . 2015, 1001, 66-74.	1.2	16
1666	Molecularly imprinted fluorescent chemosensor synthesized using quinoline-modified- β -cyclodextrin as monomer for spermidine recognition. <i>RSC Advances</i> , 2015, 5, 55066-55074.	1.7	24
1667	Selective adsorption of uranium (VI) on NaHCO ₃ leached composite β -Methacryloxypropyltrimethoxysilane coated magnetic ion-imprinted polymers prepared by precipitation polymerization. <i>South African Journal of Chemistry</i> , 2015, 68, .	0.3	4
1668	Dummy molecularly imprinted mesoporous silica prepared by hybrid imprinting method for solid-phase extraction of bisphenol A. <i>Journal of Chromatography A</i> , 2015, 1396, 17-24.	1.8	46
1669	Molecularly imprinted polymer for L-tyrosine recognition and controlled release. <i>Russian Journal of Applied Chemistry</i> , 2015, 88, 160-168.	0.1	10

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1670	Current status and challenges of ion imprinting. <i>Journal of Materials Chemistry A</i> , 2015, 3, 13598-13627.	5.2	234
1671	Glucose Sensing in Supramolecular Chemistry. <i>Chemical Reviews</i> , 2015, 115, 8001-8037.	23.0	324
1672	Green synthesis and evaluation of isoquercitrin imprinted polymers for class-selective separation and purification of flavonol glycosides. <i>Analytical Methods</i> , 2015, 7, 4717-4724.	1.3	18
1674	Separation of the alkaloids in <i>Sophora flavescens</i> Aiton by using a molecular imprinted polymer on a silica-gel surface. <i>Analytical Methods</i> , 2015, 7, 4044-4048.	1.3	1
1675	Molecularly Imprinted Polymers for Catalysis and Synthesis. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2015, 150, 107-129.	0.6	24
1676	Molecularly imprinted and nanoengineered camphor soot functionalized PAN-nanofibers for effluent treatment. <i>RSC Advances</i> , 2015, 5, 31732-31741.	1.7	32
1677	Preparation, characterization and application of molecularly imprinted monolithic column for hesperetin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 111, 241-247.	1.4	27
1678	Preparation of metallic pivot-based imprinted monoliths with a hydrophilic macromonomer. <i>RSC Advances</i> , 2015, 5, 36753-36761.	1.7	11
1679	Amino Acid-Based Chiral Nanoparticles for Enantioselective Crystallization. <i>Advanced Materials</i> , 2015, 27, 2728-2732.	11.1	94
1680	A sensor device with specific recognition sites for formaldehyde based on molecular imprinting technique. <i>IOP Conference Series: Materials Science and Engineering</i> , 2015, 87, 012116.	0.3	2
1681	Sialic Acid-Imprinted Fluorescent Core-Shell Particles for Selective Labeling of Cell Surface Glycans. <i>Journal of the American Chemical Society</i> , 2015, 137, 13908-13912.	6.6	218
1682	Comparison of carboxypeptidase Y and thermolysin for ochratoxin A electrochemical biosensing. <i>Analytical Methods</i> , 2015, 7, 8954-8960.	1.3	17
1683	Synthesis and characterization of ion imprinted polymeric nanoparticles for selective extraction and determination of mercury ions. <i>Analytical Methods</i> , 2015, 7, 9641-9648.	1.3	8
1684	Cucurbit[8]uril as Nanocontainer in a Polyelectrolyte Multilayer Film: A Quantitative and Kinetic Study of Guest Uptake. <i>Langmuir</i> , 2015, 31, 10734-10742.	1.6	18
1685	Simulation of imprinted emulsion prepolymerization mixtures. <i>Polymer Journal</i> , 2015, 47, 827-830.	1.3	11
1686	Constructing an atomic-resolution model of human P2X7 receptor followed by pharmacophore modeling to identify potential inhibitors. <i>Journal of Molecular Graphics and Modelling</i> , 2015, 61, 243-261.	1.3	7
1687	Molecular imprinting: a tool of modern chemistry for the preparation of highly selective monolithic sorbents. <i>Russian Chemical Reviews</i> , 2015, 84, 952-980.	2.5	20
1688	Separation of Epigallocatechin Gallate from Natural Plant Extracts Using Crowding Agents-Assisted Imprinted Polymers. <i>Chromatographia</i> , 2015, 78, 995-1003.	0.7	6

#	ARTICLE	IF	CITATIONS
1689	Templated polymers enable selective capture and release of lysophosphatidic acid in human plasma via optimization of non-covalent binding to functional monomers. <i>Analyst</i> , The, 2015, 140, 7572-7577.	1.7	2
1690	Simple synthesis of highly selective and fast Hg(II) removal polymer from aqueous solution. <i>Designed Monomers and Polymers</i> , 2015, 18, 650-660.	0.7	7
1691	Binding performance of pepsin surface-imprinted polymer particles in protein mixtures. <i>Journal of Materials Chemistry B</i> , 2015, 3, 6248-6254.	2.9	26
1692	Boronate affinity materials for separation and molecular recognition: structure, properties and applications. <i>Chemical Society Reviews</i> , 2015, 44, 8097-8123.	18.7	459
1693	Ligand Replacement Approach to Raman-Responded Molecularly Imprinted Monolayer for Rapid Determination of Penicilloic Acid in Penicillin. <i>Analytical Chemistry</i> , 2015, 87, 11763-11770.	3.2	11
1694	An alternative clean-up column for the determination of polychlorinated biphenyls in solid matrices. <i>Environmental Sciences: Processes and Impacts</i> , 2015, 17, 2101-2109.	1.7	4
1695	Properties of cellulase as template molecule on chitosan-methyl methacrylate membrane. <i>Russian Journal of Physical Chemistry A</i> , 2015, 89, 2294-2297.	0.1	0
1696	Molecularly imprinted polymers prepared using a porogenic solvent of an ionic liquid and a macromolecular crowding agent and their application in purification of oleic acid. <i>Analytical Methods</i> , 2015, 7, 10256-10265.	1.3	9
1697	Magnetic molecularly imprinted polymer for the selective extraction of quercetin from <i>Calendula officinalis</i> extract. <i>Talanta</i> , 2015, 134, 650-656.	2.9	70
1698	An emerging approach for the targeting analysis of dimethoate in olive oil: The role of molecularly imprinted polymers based on photo-initiator induced α -living radical polymerization. <i>Reactive and Functional Polymers</i> , 2015, 86, 37-46.	2.0	17
1699	Plasmonic nanoparticle synthesis and bioconjugation for bioanalytical sensing. <i>Engineering in Life Sciences</i> , 2015, 15, 266-275.	2.0	29
1700	Molecular recognition of caffeine in solution and solid state. <i>Bioorganic Chemistry</i> , 2015, 58, 26-47.	2.0	17
1701	Molecularly imprinted organic solvent nanofiltration membranes – Revealing molecular recognition and solute rejection behaviour. <i>Reactive and Functional Polymers</i> , 2015, 86, 215-224.	2.0	56
1702	Water-soluble Molecularly Imprinted Nanoparticles (MINPs) with Tailored, Functionalized, Modifiable Binding Pockets. <i>Chemistry - A European Journal</i> , 2015, 21, 655-661.	1.7	40
1703	Monitoring bisphenol A and its biodegradation in water using a fluorescent molecularly imprinted chemosensor. <i>Chemosphere</i> , 2015, 119, 515-523.	4.2	46
1704	A new and high response gas sensor for methanol using molecularly imprinted technique. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 398-403.	4.0	43
1705	Thermally induced molecular imprinting of luminescent vesicles. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2015, 81, 135-139.	0.9	2
1706	Pyrrrole-phenylboronic acid: A novel monomer for dopamine recognition and detection based on imprinted electrochemical sensor. <i>Biosensors and Bioelectronics</i> , 2015, 64, 212-218.	5.3	98

#	ARTICLE	IF	CITATIONS
1707	Detection of trace microcystin-LR on a 20MHz QCM sensor coated with in situ self-assembled MIPs. <i>Talanta</i> , 2015, 131, 8-13.	2.9	40
1708	On-line flow injection solid phase extraction using imprinted polymeric nanobeads for the preconcentration and determination of mercury ions. <i>Chemical Engineering Journal</i> , 2015, 259, 330-337.	6.6	77
1709	A disposable evanescent wave fiber optic sensor coated with a molecularly imprinted polymer as a selective fluorescence probe. <i>Biosensors and Bioelectronics</i> , 2015, 64, 359-366.	5.3	90
1710	Photocontrolled solid-phase extraction of guanine from complex samples using a novel photoresponsive molecularly imprinted polymer. <i>Food Chemistry</i> , 2015, 172, 56-62.	4.2	57
1711	Molecularly Imprinted Polymers. , 2016, , 79-101.		5
1712	Preparation of Multi-Functional Molecularly Imprinted Polymer Receptors <i>via</i> Post-Imprinting Modifications. <i>Kobunshi Ronbunshu</i> , 2016, 73, 19-29.	0.2	1
1713	Ochratoxin A: 50 Years of Research. <i>Toxins</i> , 2016, 8, 191.	1.5	313
1714	Surface Plasmon Resonance-Based Fiber Optic Sensors Utilizing Molecular Imprinting. <i>Sensors</i> , 2016, 16, 1381.	2.1	90
1715	Blood Group Typing: From Classical Strategies to the Application of Synthetic Antibodies Generated by Molecular Imprinting. <i>Sensors</i> , 2016, 16, 51.	2.1	63
1716	Molecularly Imprinted Polymers for Biomimetic Catalysts. , 2016, , 229-239.		7
1717	Small Upconverting Fluorescent Nanoparticles for Biosensing and Bioimaging. <i>Advanced Optical Materials</i> , 2016, 4, 984-997.	3.6	86
1718	Self-Assembly of Triphenylboroxine and the Phenylboronic Ester of Pentaerythritol with Piperazine, <i>trans</i>-1,4-Diaminocyclohexane, and 4-Aminopyridine. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 355-365.	1.0	24
1719	Biomacromolecule template-based molecularly imprinted polymers with an emphasis on their synthesis strategies: a review. <i>Polymers for Advanced Technologies</i> , 2016, 27, 1124-1142.	1.6	68
1722	Highly selective and sensitive phosphate anion sensors based on AlGaIn/GaN high electron mobility transistors functionalized by ion imprinted polymer. <i>Scientific Reports</i> , 2016, 6, 27728.	1.6	43
1723	Towards EMIC rational design: setting the molecular simulation toolbox for enantiopure molecularly imprinted catalysts. <i>Chemistry Central Journal</i> , 2016, 10, 66.	2.6	6
1724	iBodies: Modular Synthetic Antibody Mimetics Based on Hydrophilic Polymers Decorated with Functional Moieties. <i>Angewandte Chemie</i> , 2016, 128, 2402-2406.	1.6	0
1725	Surface molecular engineering in the confined space of templated porous silica. <i>New Journal of Chemistry</i> , 2016, 40, 4115-4131.	1.4	24
1726	A sol-gel derived pH-responsive bovine serum albumin molecularly imprinted poly(ionic liquids) on the surface of multiwall carbon nanotubes. <i>Analytica Chimica Acta</i> , 2016, 932, 29-40.	2.6	49

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1727	Facile synthesis of novel photoresponsive mesoporous molecularly imprinted polymers for photo-regulated selective separation of bisphenol A. <i>Chemical Engineering Journal</i> , 2016, 296, 437-446.	6.6	54
1728	Selective isolation of components from natural volatile oil by countercurrent chromatography with cyclodextrins as selective reagent. <i>Journal of Chromatography A</i> , 2016, 1444, 99-105.	1.8	8
1729	Preparation and characterization of biocompatible molecularly imprinted poly(ionic liquid) films on the surface of multi-walled carbon nanotubes. <i>RSC Advances</i> , 2016, 6, 43526-43538.	1.7	21
1730	How the internal structures of the imprinted and the random hydrogels change upon washing?. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 80, 77-86.	1.1	1
1731	A Review of Analytical Methods for the Determination of Nateglinide in Pharmaceuticals and Biological Samples. <i>Pharmaceutical Chemistry Journal</i> , 2016, 49, 854-867.	0.3	6
1732	Hierarchical porous molecule/ion imprinted polymers with double specific binding sites: Combination of Pickering HIPs template and pore-filled strategy. <i>Chemical Engineering Journal</i> , 2016, 301, 210-221.	6.6	53
1733	Recognition and selective adsorption of pesticides by superparamagnetic molecularly imprinted polymer nanospheres. <i>RSC Advances</i> , 2016, 6, 49401-49410.	1.7	41
1734	PEGylated Artificial Antibodies: Plasmonic Biosensors with Improved Selectivity. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 23509-23516.	4.0	40
1735	Molecularly Imprinted Membranes: Past, Present, and Future. <i>Chemical Reviews</i> , 2016, 116, 11500-11528.	23.0	215
1737	Application of Cryogels in Water and Wastewater Treatment. , 2016, , 335-364.		1
1738	Selective cholesterol adsorption by molecular imprinted polymeric nanospheres and application to GIMS. <i>International Journal of Biological Macromolecules</i> , 2016, 92, 451-460.	3.6	32
1739	Electrochemical sensor for dopamine based on imprinted silica matrix-poly(aniline boronic acid) hybrid as recognition element. <i>Talanta</i> , 2016, 159, 379-386.	2.9	25
1740	Water-Soluble Molecularly Imprinted Nanoparticle Receptors with Hydrogen-Bond-Assisted Hydrophobic Binding. <i>Journal of Organic Chemistry</i> , 2016, 81, 7518-7526.	1.7	24
1741	Thermosensitive molecularly imprinted polymers based on magnetic nanoparticles for the recognition of sulfamethazine. <i>RSC Advances</i> , 2016, 6, 74734-74741.	1.7	14
1742	Role of mechanical factors in applications of stimuli-responsive polymer gels " Status and prospects. <i>Polymer</i> , 2016, 101, 415-449.	1.8	33
1744	"Sign-on/off" sensing interface design and fabrication for propyl gallate recognition and sensitive detection. <i>Biosensors and Bioelectronics</i> , 2016, 86, 741-747.	5.3	32
1745	Development of a Dysprosium(III) Ion-selective Electrode Using a Dysprosium(III)-imprinted Polymer. <i>Bunseki Kagaku</i> , 2016, 65, 527-531.	0.1	3
1746	The Recognizing Mechanism and Selectivity of the Molecularly Imprinting Membrane. , 2016, , 159-182.		3

#	ARTICLE	IF	CITATIONS
1747	Development of protein-recognition SPR devices by combination of SI-ATRP with biomolecular imprinting using protein ligands. <i>Molecular Imprinting</i> , 2016, 4, .	1.8	4
1748	A novel ion imprinted SiO ₂ microsphere for the specific and rapid extraction and pre-concentration of ultra-trace methyl mercury. <i>RSC Advances</i> , 2016, 6, 40100-40105.	1.7	5
1749	Preparation and characterization of temperature response molecularly imprinted membrane with chitosan and methylmethacrylate. <i>Russian Journal of Applied Chemistry</i> , 2016, 89, 293-296.	0.1	0
1750	Selective Recognition of <i>D</i> -Aldohexoses in Water by Boronic Acid-Functionalized, Molecularly Imprinted Cross-Linked Micelles. <i>Journal of the American Chemical Society</i> , 2016, 138, 9759-9762.	6.6	78
1751	Boronate Affinity-Molecularly Imprinted Biocompatible Probe: An Alternative for Specific Glucose Monitoring. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2240-2245.	1.7	17
1752	Boronic acid based imprinted electrochemical sensor for rutin recognition and detection. <i>Analyst</i> , 2016, 141, 5792-5798.	1.7	33
1753	A Closer Look at the Impact of Molecular Imprinting on Adsorption Capacity and Selectivity for Protein Templates. <i>Biomacromolecules</i> , 2016, 17, 4045-4053.	2.6	37
1755	Molecularly imprinted polyacrylonitrile adsorbents for the capture of Cs ⁺ ions. <i>Polymer Journal</i> , 2016, 48, 1151-1156.	1.3	6
1757	Molecularly imprinted polymers bearing spiropyran-based photoresponsive binding sites capable of photo-triggered switching for molecular recognition activity. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 1637-1644.	2.4	10
1758	Synthesis and application of clusters of PS porous microspheres. <i>Integrated Ferroelectrics</i> , 2016, 171, 101-107.	0.3	0
1759	Synthesis and evaluation of a molecularly imprinted polymer with high-efficiency recognition for dibutyl phthalate based on Mn-doped ZnS quantum dots. <i>RSC Advances</i> , 2016, 6, 54615-54622.	1.7	11
1760	Effect of anions on the polymerization and adsorption processes of Cu(II) ion-imprinted polymers. <i>Chemical Engineering Journal</i> , 2016, 303, 348-358.	6.6	30
1761	Molecularly imprinted polymer nanomaterials and nanocomposites by controlled/living radical polymerization. <i>Progress in Polymer Science</i> , 2016, 62, 1-21.	11.8	141
1762	Selective extraction of <i>Bactrocera oleae</i> sexual pheromone from olive oil by dispersive magnetic microsolid phase extraction using a molecularly imprinted nanocomposite. <i>Journal of Chromatography A</i> , 2016, 1455, 57-64.	1.8	26
1763	Graphene oxide based molecularly imprinted polymers with double recognition abilities: The combination of covalent boronic acid and traditional non-covalent monomers. <i>Chemical Engineering Journal</i> , 2016, 290, 220-231.	6.6	97
1764	Synthesis of surface molecularly imprinting polymers for cordycepin and its application in separating cordycepin. <i>Process Biochemistry</i> , 2016, 51, 517-527.	1.8	20
1765	Affinity based and molecularly imprinted cryogels: Applications in biomacromolecule purification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1021, 69-80.	1.2	69
1766	Analytical applications of MIPs in diagnostic assays: future perspectives. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 1735-1751.	1.9	88

#	ARTICLE	IF	CITATIONS
1767	Polythiophene nanofilms for sensitive fluorescence detection of viruses in drinking water. <i>Biosensors and Bioelectronics</i> , 2016, 82, 20-25.	5.3	20
1768	iBodies: Modular Synthetic Antibody Mimetics Based on Hydrophilic Polymers Decorated with Functional Moieties. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 2356-2360.	7.2	31
1769	Synthesis of monodisperse poly(styrene-co-divinylbenzene) microspheres with binary porous structures and application in high-performance liquid chromatography. <i>Journal of Materials Science</i> , 2016, 51, 5240-5251.	1.7	31
1770	Localized surface plasmon resonance gas sensor of Au nano-islands coated with molecularly imprinted polymer: Influence of polymer thickness on sensitivity and selectivity. <i>Sensors and Actuators B: Chemical</i> , 2016, 231, 787-792.	4.0	34
1771	Molecularly Responsive Binding through Co-occupation of Binding Space: A Lock-â€œKey Story. <i>Organic Letters</i> , 2016, 18, 1650-1653.	2.4	21
1772	QCM sensing of bisphenol A using molecularly imprinted hydrogel/conducting polymer matrix. <i>Polymer Journal</i> , 2016, 48, 525-532.	1.3	41
1773	Speciation of nanoscale objects by nanoparticle imprinted matrices. <i>Nanoscale</i> , 2016, 8, 13934-13943.	2.8	12
1774	Ultra-high performance liquid chromatography combined with mass spectrometry for determination of aflatoxins using dummy molecularly imprinted polymers deposited on silica-coated magnetic nanoparticles. <i>Mikrochimica Acta</i> , 2016, 183, 1469-1477.	2.5	53
1775	Selective extraction of progesterone hormones from environmental and biological samples using a polypyrrole molecularly imprinted polymer and determination by gas chromatography. <i>Analytical Methods</i> , 2016, 8, 1813-1827.	1.3	27
1776	Preparation of Magnetic Molecularly Imprinted Polymer Nanoparticles for Selective Adsorption and Separation of ¹⁷ β-Estradiol. <i>Journal of Cluster Science</i> , 2016, 27, 1067-1080.	1.7	9
1777	Localized Surface Plasmon Resonance Gas Sensor Based on Molecularly Imprinted Polymer Coated Au Nano-Island Films: Influence of Nanostructure on Sensing Characteristics. <i>IEEE Sensors Journal</i> , 2016, 16, 3532-3540.	2.4	14
1778	Biopolymer based ion imprinting cryogel traps for the removal of Tl(I). <i>Separation Science and Technology</i> , 2016, 51, 901-908.	1.3	7
1779	Molecularly imprinted polymer-based materials as thin films on silica supports for efficient adsorption of Patulin. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016, 497, 293-303.	2.3	34
1780	Design and Synthesis of Cross-Linked Micellar Particles to Assist Microalgae Lipid Recovery from Aqueous Extract. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2016, 93, 51-60.	0.8	2
1781	Protein-targeted corona phase molecular recognition. <i>Nature Communications</i> , 2016, 7, 10241.	5.8	193
1782	From imprinting to microcontact imprinting-â€œA new tool to increase selectivity in analytical devices. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1021, 30-44.	1.2	32
1783	Determination of malachite green in aquatic products based on magnetic molecularly imprinted polymers. <i>Food Chemistry</i> , 2016, 200, 32-37.	4.2	78
1784	Development of a sandwich-type filtration unit packed with MIP nanoparticles for removal of atrazine from water sources. <i>Chemical Engineering Journal</i> , 2016, 287, 233-240.	6.6	25

#	ARTICLE	IF	CITATIONS
1785	Efficient Separation of Enantiomers Using Stereoregular Chiral Polymers. <i>Chemical Reviews</i> , 2016, 116, 1094-1138.	23.0	560
1786	Facile polymerizable surfactant inspired synthesis of fluorescent molecularly imprinted composite sensor via aqueous CdTe quantum dots for highly selective detection of δ -cyhalothrin. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 315-324.	4.0	51
1787	Novel surface dummy molecularly imprinted silica as sorbent for solid-phase extraction of bisphenol A from water samples. <i>Talanta</i> , 2016, 148, 29-36.	2.9	69
1788	Ionic liquid crosslinkers for chiral imprinted nanoGUMBOS. <i>Journal of Colloid and Interface Science</i> , 2016, 463, 29-36.	5.0	20
1789	Photonic hydrogel sensors. <i>Biotechnology Advances</i> , 2016, 34, 250-271.	6.0	157
1790	Rational design of molecularly imprinted polymers. <i>Soft Matter</i> , 2016, 12, 35-44.	1.2	44
1791	Solid phase extraction as sample treatment for the determination of Ochratoxin A in foods: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3405-3420.	5.4	37
1792	Adsorption and separation properties of gallic acid imprinted polymers prepared using supercritical fluid technology. <i>Journal of Supercritical Fluids</i> , 2017, 120, 249-257.	1.6	11
1793	One-step post-imprint modification achieve dual-function of glycoprotein fluorescent sensor by "Click Chemistry". <i>Biosensors and Bioelectronics</i> , 2017, 91, 756-761.	5.3	31
1794	Preparation and catalytic performance of a molecularly imprinted Pd complex catalyst for Suzuki cross-coupling reactions. <i>Dalton Transactions</i> , 2017, 46, 3125-3134.	1.6	27
1795	Sequence-Selective Binding of Oligopeptides in Water through Hydrophobic Coding. <i>Journal of the American Chemical Society</i> , 2017, 139, 2188-2191.	6.6	63
1796	Highly sensitive analysis of organometallic compounds based on molecularly imprinted electrochemical sensors. <i>Analytical Methods</i> , 2017, 9, 1771-1778.	1.3	12
1797	Depletion of abundant human serum proteins by per se imprinted cryogels based on sample heterogeneity. <i>Proteomics</i> , 2017, 17, 1600284.	1.3	18
1798	Use of peak sharpening effects to improve the separation of chiral compounds with molecularly imprinted porous polymer layer open-tubular capillaries. <i>Electrophoresis</i> , 2017, 38, 1179-1187.	1.3	11
1799	Wulff-type boronic acids suspended hierarchical porous polymeric monolith for the specific capture of cis -diol-containing flavone under neutral condition. <i>Chemical Engineering Journal</i> , 2017, 317, 317-330.	6.6	62
1800	Yolk-shell nanostructured Fe ₃ O ₄ @C magnetic nanoparticles with enhanced peroxidase-like activity for label-free colorimetric detection of H ₂ O ₂ and glucose. <i>Nanoscale</i> , 2017, 9, 4508-4515.	2.8	175
1801	Probing cavity versus surface preference of fluorescent template molecules in molecularly imprinted polystyrene microspheres. <i>Journal of Polymer Science Part A</i> , 2017, 55, 1558-1565.	2.5	6
1802	Preparation of magnetic epitope imprinted polymer microspheres using cyclodextrin-based ionic liquids as functional monomer for highly selective and effective enrichment of cytochrome c. <i>Chemical Engineering Journal</i> , 2017, 317, 988-998.	6.6	65

#	ARTICLE	IF	CITATIONS
1803	Voltammetric dopamine sensor based on three-dimensional electrosynthesized molecularly imprinted polymers and polypyrrole nanowires. <i>Mikrochimica Acta</i> , 2017, 184, 2515-2522.	2.5	49
1804	Ultrasensitive, highly selective, and real-time detection of protein using functionalized CNTs as MIP platform for FOSPR-based biosensor. <i>Nanotechnology</i> , 2017, 28, 355503.	1.3	19
1805	Imprinted micelles for chiral recognition in water: shape, depth, and number of recognition sites. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 4851-4858.	1.5	20
1806	Two-dimensional molecularly imprinted solid-phase extraction coupled with crystallization and high performance liquid chromatography for fast semi-preparative purification of tannins from pomegranate husk extract. <i>Journal of Chromatography A</i> , 2017, 1505, 35-42.	1.8	14
1807	Preparation of novel magnetic molecular imprinted polymers nanospheres via reversible addition fragmentation chain transfer polymerization for selective and efficient determination of tetrabromobisphenol A. <i>Journal of Hazardous Materials</i> , 2017, 339, 418-426.	6.5	46
1808	Single Molecule Force Spectroscopy to Compare Natural versus Artificial Antibody-Antigen Interaction. <i>Small</i> , 2017, 13, 1604255.	5.2	21
1809	Molecular Imprinting on Inorganic Nanozymes for Hundred-fold Enzyme Specificity. <i>Journal of the American Chemical Society</i> , 2017, 139, 5412-5419.	6.6	522
1810	Preparation of molecularly imprinted polymers specific to glycoproteins, glycans and monosaccharides via boronate affinity controllable oriented surface imprinting. <i>Nature Protocols</i> , 2017, 12, 964-987.	5.5	284
1811	Macroporous polymer beads derived from a novel coporogen of polyethylene/dichlorobenzene. <i>E-Polymers</i> , 2017, 17, 275-282.	1.3	2
1812	Surface plasmon resonance based nanosensors for detection of triazinic pesticides in agricultural foods. , 2017, , 679-718.		11
1813	Preparation of protein imprinted microspheres using amphiphilic ionic liquid as stabilizer and emulsifier via miniemulsion polymerization. <i>Chemical Engineering Journal</i> , 2017, 317, 356-367.	6.6	42
1814	Induction of Chiral Recognition with Lipid Nanodomains Produced by Polymerization. <i>Biomacromolecules</i> , 2017, 18, 1180-1188.	2.6	17
1815	Molecular Imprinting for Substrate Selectivity and Enhanced Activity of Enzyme Mimics. <i>Small</i> , 2017, 13, 1602730.	5.2	59
1816	A General Method for Selective Recognition of Monosaccharides and Oligosaccharides in Water. <i>Journal of the American Chemical Society</i> , 2017, 139, 829-835.	6.6	81
1817	Peptide-Binding Nanoparticle Materials with Tailored Recognition Sites for Basic Peptides. <i>Chemistry of Materials</i> , 2017, 29, 9284-9291.	3.2	28
1819	Fabrication of novel surface-imprinted magnetic graphene oxide-grafted cellulose nanocrystals for selective extraction and fast adsorption of fluoroquinolones from water. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6643-6653.	1.9	56
1820	Tailoring the Diameters of Polyaniline Nanofibers for Sensor Application. <i>ACS Omega</i> , 2017, 2, 6506-6513.	1.6	15
1821	Post-Cross-Linked Molecular Imprinting with Functional Polymers as a Universal Building Block for Artificial Polymeric Receptors. <i>Macromolecules</i> , 2017, 50, 7526-7534.	2.2	22

#	ARTICLE	IF	CITATIONS
1822	Ultrasensitive Determination of Human Chorionic Gonadotropin using a Molecularly Imprinted Electrochemical Sensor. <i>ChemistrySelect</i> , 2017, 2, 6549-6555.	0.7	11
1823	Synthesis and Applications of Boronate Affinity Materials: From Class Selectivity to Biomimetic Specificity. <i>Accounts of Chemical Research</i> , 2017, 50, 2185-2193.	7.6	266
1824	Synthesis, Assembly, and Applications of Hybrid Nanostructures for Biosensing. <i>Chemical Reviews</i> , 2017, 117, 12942-13038.	23.0	258
1825	Biomimetic Silica Nanoparticles Prepared by a Combination of Solid-Phase Imprinting and Ostwald Ripening. <i>Scientific Reports</i> , 2017, 7, 11537.	1.6	20
1826	Oriented, molecularly imprinted cavities with dual binding sites for highly sensitive and selective recognition of cortisol. <i>Royal Society Open Science</i> , 2017, 4, 170300.	1.1	29
1827	Fabrication and characterization of glutathione-imprinted polymers on fibrous SiO ₂ microspheres with high specific surface. <i>Chemical Engineering Journal</i> , 2017, 327, 932-940.	6.6	35
1828	Albumin removal from human serum using surface nanopockets on silica-coated magnetic nanoparticles. <i>Chemical Communications</i> , 2017, 53, 9254-9257.	2.2	23
1829	Cross-Linked Micelles with Enzyme-Like Active Sites for Biomimetic Hydrolysis of Activated Esters. <i>Helvetica Chimica Acta</i> , 2017, 100, e1700147.	1.0	9
1830	Biomimetic Recognition for Acoustic Sensing in Liquids. <i>Springer Series on Chemical Sensors and Biosensors</i> , 2017, , 323-344.	0.5	1
1831	Well-defined magnetic surface imprinted nanoparticles for selective enrichment of 2,4-dichlorophenoxyacetic acid in real samples. <i>Talanta</i> , 2017, 174, 725-732.	2.9	31
1832	A molecularly imprinted polymer synthesized using β -cyclodextrin as the monomer for the efficient recognition of forchlorfenuron in fruits. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 5065-5072.	1.9	39
1833	Surface Modification of Polyethersulfone Membranes. <i>Springer Transactions in Civil and Environmental Engineering</i> , 2017, , 87-129.	0.3	3
1834	Preparation of a temperature-responsive smart paper using a molecularly imprinted polymer and lipid bimolecular membrane. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	1.3	4
1835	Fabrication of submicrosized imprinted spheres attached polypropylene membrane using a two-dimensional molecular imprinting method for targeted separation. <i>Adsorption Science and Technology</i> , 2017, 35, 162-177.	1.5	4
1836	Preparation and characterization of monodisperse molecularly imprinted polymer microspheres by precipitation polymerization for kaempferol. <i>Designed Monomers and Polymers</i> , 2017, 20, 201-209.	0.7	30
1837	Preparation of magnetic molecularly imprinted nanoparticles for selective separation and determination of prednisolone drug. <i>Inorganic and Nano-Metal Chemistry</i> , 2017, 47, 308-312.	0.9	3
1838	A New Route for the Enzymeless Trace Level Detection of Creatinine Based on Reduced Graphene Oxide/Silver Nanocomposite Biosensor. <i>Electroanalysis</i> , 2017, 29, 559-565.	1.5	24
1839	Vanadium(IV) catalysed oxidation of organosulfur compounds in heavy fuel oil. <i>Comptes Rendus Chimie</i> , 2017, 20, 164-168.	0.2	7

#	ARTICLE	IF	CITATIONS
1840	Molecularly Imprinted Polymer as an Eco-Compatible Nanoreactor in Multicomponent Reactions: A Remarkable Synergy for Expedient Access to Highly Substituted Imidazoles. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 9506-9516.	3.2	36
1841	Antibody-like Synthetic Molecular Recognition Thin Layers Fabricated by Molecular Imprinting Based on Specific Protein-ligand Interactions. <i>Membrane</i> , 2017, 42, 97-103.	0.0	0
1842	Imprinting Technology in Electrochemical Biomimetic Sensors. <i>Sensors</i> , 2017, 17, 523.	2.1	62
1844	Preparation of Porous Poly(Styrene-Divinylbenzene) Microspheres and Their Modification with Diazo-resin for Mix-Mode HPLC Separations. <i>Materials</i> , 2017, 10, 440.	1.3	23
1845	The Small Glutathione Peroxidase Mimic 5P May Represent a New Strategy for the Treatment of Liver Cancer. <i>Molecules</i> , 2017, 22, 1495.	1.7	10
1846	pH-Responsive Host-Guest Complexation in Pillar[6]arene-Containing Polyelectrolyte Multilayer Films. <i>Polymers</i> , 2017, 9, 719.	2.0	11
1847	Imprinting of Microorganisms for Biosensor Applications. <i>Sensors</i> , 2017, 17, 708.	2.1	47
1848	Sialic Acid-Targeted Biointerface Materials and Bio-Applications. <i>Polymers</i> , 2017, 9, 249.	2.0	24
1849	MIP-Based Sensors: Promising New Tools for Cancer Biomarker Determination. <i>Sensors</i> , 2017, 17, 718.	2.1	123
1850	Molecular Imprinting of Macromolecules for Sensor Applications. <i>Sensors</i> , 2017, 17, 898.	2.1	133
1851	Enzymes as Tools in MIP-Sensors. <i>Chemosensors</i> , 2017, 5, 11.	1.8	12
1852	Selective Removal of the Genotoxic Compound 2-Aminopyridine in Water using Molecularly Imprinted Polymers Based on Magnetic Chitosan and β -Cyclodextrin. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 991.	1.2	12
1853	1.31 Dynamic Hydrogels. , 2017, , 705-724.		1
1854	Nanoarchitectonics for Energy and Environment. , 2017, , 279-323.		0
1855	Molecularly Imprinted Nanocavities Capable of Ligand-Binding Domain and Size/Shape Recognition for Selective Discrimination of Vascular Endothelial Growth Factor Isoforms. <i>ACS Sensors</i> , 2018, 3, 580-586.	4.0	17
1856	Controlled release of mitomycin C from PHEMA-Cu(II) cryogel membranes. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 946-954.	1.9	39
1857	All-solid-State Potentiometric Cu(II)-selective Sensor Based on Ion Imprinted Methacrylamide Polymer. <i>Electroanalysis</i> , 2018, 30, 1147-1154.	1.5	13
1858	Selective Binding of Folic Acid and Derivatives by Imprinted Nanoparticle Receptors in Water. <i>Bioconjugate Chemistry</i> , 2018, 29, 1438-1445.	1.8	14

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1859	Potentiometric Langmuir Isotherm Analysis of Histamine-Selective Molecularly Imprinted Polymer-Based Field-Effect Transistor. <i>ECS Journal of Solid State Science and Technology</i> , 2018, 7, Q3079-Q3082.	0.9	8
1860	Sequence-Selective Recognition of Peptides in Aqueous Solution: A Supramolecular Approach through Micellar Imprinting. <i>Chemistry - A European Journal</i> , 2018, 24, 14001-14009.	1.7	17
1861	Imprinted Polymeric Gels for Pharmaceutical and Biomedical Purposes. <i>Gels Horizons: From Science To Smart Materials</i> , 2018, , 153-183.	0.3	0
1862	Magnetic protein imprinted polymers: a review. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1563-1580.	2.9	28
1863	Gas-stimuli-responsive molecularly imprinted polymer particles with switchable affinity for target protein. <i>Chemical Communications</i> , 2018, 54, 2538-2541.	2.2	24
1864	Preparation of molecularly imprinted hydrogel layer SPR sensor chips with lectin-recognition sites via SI-ATRP. <i>Polymer Journal</i> , 2018, 50, 261-269.	1.3	7
1865	Insulin Detection Using a Corona Phase Molecular Recognition Site on Single-Walled Carbon Nanotubes. <i>ACS Sensors</i> , 2018, 3, 367-377.	4.0	78
1866	Selective extraction of bisphenol A from water by one-monomer molecularly imprinted magnetic nanoparticles. <i>Journal of Separation Science</i> , 2018, 41, 2029-2036.	1.3	9
1867	Improvement of imprinting effect of ionic liquid molecularly imprinted polymers by use of a molecular crowding agent. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 595-604.	1.9	11
1868	Thermal Polymerization on the Surface of Iron Oxide Nanoparticles Mediated by Magnetic Hyperthermia: Implications for Multishell Grafting and Environmental Applications. <i>ACS Applied Nano Materials</i> , 2018, 1, 547-555.	2.4	19
1869	Synthesis of new molecularly imprinted polymer via reversible addition fragmentation transfer polymerization as a drug delivery system. <i>Polymer</i> , 2018, 143, 245-257.	1.8	60
1870	A new strategy for accelerated extraction of target compounds using molecularly imprinted polymer particles embedded in a paper-based disk. <i>Journal of Molecular Recognition</i> , 2018, 31, e2629.	1.1	12
1871	Functional organic material for roxarsone and its derivatives recognition via molecular imprinting. <i>Journal of Molecular Recognition</i> , 2018, 31, e2625.	1.1	15
1872	Water-Soluble Nanoparticle Receptors Supramolecularly Coded for Acidic Peptides. <i>Chemistry - A European Journal</i> , 2018, 24, 150-158.	1.7	27
1873	A molecularly imprinted polymer placed on the surface of graphene oxide and doped with Mn(II)-doped ZnS quantum dots for selective fluorometric determination of acrylamide. <i>Mikrochimica Acta</i> , 2018, 185, 48.	2.5	16
1874	Surface imprinted conducting polymer patterns electrochemically grown from gold pinhole arrays on 2D inverse silica opals and their effective use in aspartame detection. <i>Sensors and Actuators B: Chemical</i> , 2018, 255, 463-470.	4.0	7
1875	Ultrasensitive Bioaffinity Electrochemical Sensors: Advances and New Perspectives. <i>Electroanalysis</i> , 2018, 30, 2803-2840.	1.5	21
1876	Chiral Polymers and Polymeric Particles for Enantioselective Crystallization. <i>Israel Journal of Chemistry</i> , 2018, 58, 1330-1337.	1.0	20

#	ARTICLE	IF	CITATIONS
1877	Novel Thermosensitive Core-Shell Surface Molecularly Imprinted Polymers Based on SiO ₂ for the Selective Adsorption of Sulfamethazine. <i>Materials</i> , 2018, 11, 2067.	1.3	10
1878	Molecularly Imprinted Artificial Biointerface for an Enzyme-Free Glucose Transistor. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 34983-34990.	4.0	39
1879	Configuration of molecular imprinted polymer for electrochemical atrazine detection. <i>Journal of Polymer Research</i> , 2018, 25, 1.	1.2	18
1880	Glycan-Imprinted Magnetic Nanoparticle-Based SELEX for Efficient Screening of Glycoprotein-Binding Aptamers. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 40918-40926.	4.0	52
1881	Fabrication of micron-sized BSA-imprinted polymers with outstanding adsorption capacity based on poly(glycidyl methacrylate)/polystyrene (PGMA/PS) anisotropic microspheres. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5860-5866.	2.9	26
1882	Preparation of molecularly imprinted copoly(acrylic acid-divinylbenzene) for extraction of environmentally relevant sertraline residues. <i>Reactive and Functional Polymers</i> , 2018, 131, 378-383.	2.0	4
1883	Beyond natural antibodies – a new generation of synthetic antibodies created by post-imprinting modification of molecularly imprinted polymers. <i>Chemical Communications</i> , 2018, 54, 6243-6251.	2.2	88
1884	A Molecular Imprinted Polymer as a Flow-Through Optical Sensor for Oxazepam. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-7.	0.7	6
1885	Molecularly imprinted polymers as a tool for biomolecule separation. , 2018, , 511-545.		3
1886	Imprinted polymeric nanoparticles as nanodevices, biosensors and biolabels. , 2018, , 331-374.		1
1887	Negative electrospray ionization ion mobility spectrometry combined with paper-based molecular imprinted polymer disks: A novel approach for rapid target screening of trace organic compounds in water samples. <i>Talanta</i> , 2018, 190, 47-54.	2.9	13
1888	Label-Free Bioanalyte Detection from Nanometer to Micrometer Dimensions – Molecular Imprinting and QCMs –. <i>Biosensors</i> , 2018, 8, 52.	2.3	26
1889	A novel copper selective sensor based on ion imprinted 2-vinylpyridine polymer. <i>Canadian Journal of Chemistry</i> , 2018, 96, 1027-1036.	0.6	5
1890	Well-designed dopamine-imprinted polymer interface for selective and quantitative dopamine detection among catecholamines using a potentiometric biosensor. <i>Biosensors and Bioelectronics</i> , 2018, 117, 810-817.	5.3	45
1891	Molecular Imprinting and Functional Polymers for All Transducers and Applications. <i>Sensors</i> , 2018, 18, 327.	2.1	10
1892	Soft-molecular imprinted electrospun scaffolds to mimic specific biological tissues. <i>Biofabrication</i> , 2018, 10, 045005.	3.7	19
1893	Fluorescent nanoparticle sensors with tailor-made recognition units and proximate fluorescent reporter groups. <i>New Journal of Chemistry</i> , 2018, 42, 9377-9380.	1.4	16
1894	Selective Binding of Inhibitor-Assisted Surface-Imprinted Core/Shell Microbeads in Protein Mixtures. <i>ChemistrySelect</i> , 2018, 3, 4277-4282.	0.7	7

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1895	Combined Layer/Particle Approaches in Surface Molecular Imprinting of Proteins: Signal Enhancement and Competition. <i>Sensors</i> , 2018, 18, 180.	2.1	14
1896	An electro-responsive imprinted biosensor with switchable affinity toward proteins. <i>Chemical Communications</i> , 2018, 54, 9163-9166.	2.2	16
1897	Orientationally Fabricated Zwitterionic Molecularly Imprinted Nanocavities for Highly Sensitive Glycoprotein Recognition. <i>Langmuir</i> , 2019, 35, 1320-1326.	1.6	35
1898	Nanomanufacturing of bioinspired surfaces. <i>Tribology International</i> , 2019, 129, 67-74.	3.0	51
1899	Amino acid-imprinted polymers as highly selective CO ₂ capture materials. <i>Environmental Chemistry Letters</i> , 2019, 17, 465-472.	8.3	18
1900	Synthesis and application of molecularly imprinted sol-gels coupled with ultra high performance liquid chromatography for selective extraction and analysis of dyes from spices. <i>Separation Science Plus</i> , 2019, 2, 160-169.	0.3	2
1901	Targeted imaging and targeted therapy of breast cancer cells via fluorescent double template-imprinted polymer coated silicon nanoparticles by an epitope approach. <i>Nanoscale</i> , 2019, 11, 17018-17030.	2.8	58
1902	Perforated Bimodal Interferometric Biosensor for Affinity Sensing. <i>Advanced Materials Technologies</i> , 2019, 4, 1800533.	3.0	3
1903	110th Anniversary: Selective Recognition of 5-Fluorouracil with Molecular Imprinting Membranes: Molecular Details. <i>Industrial & Engineering Chemistry Research</i> , 2019, 58, 15497-15505.	1.8	3
1904	Possible detection of antibiotic residue using molecularly imprinted polyaniline-based sensor. <i>Vietnam Journal of Chemistry</i> , 2019, 57, 328-333.	0.7	13
1906	Computational Design and Electropolymerization of Molecularly Imprinted Poly(<i>p</i> -Aminobenzoic Acid-Coupled Dapsone) Using Multivariate Optimization for Tetracycline Residue Analysis. <i>ChemistrySelect</i> , 2019, 4, 12236-12244.	0.7	8
1907	Photoresponsive molecularly imprinted dendrimer-based magnetic nanoparticles for photo-regulated selective separation of azathioprine. <i>Reactive and Functional Polymers</i> , 2019, 136, 58-65.	2.0	10
1908	Synthesis and Use of Thin Polymer Films with Molecular Imprints of Salbutamol in Quartz Crystal Microbalance Sensors. <i>Journal of Analytical Chemistry</i> , 2019, 74, S1-S8.	0.4	5
1909	CdS quantum dots-based immunoassay combined with particle imprinted polymer technology and laser ablation ICP-MS as a versatile tool for protein detection. <i>Scientific Reports</i> , 2019, 9, 11840.	1.6	17
1910	Surface Molecularly Imprinted Biomimetic Magnetic Nanoparticles for Enantioseparation. <i>ACS Applied Nano Materials</i> , 2019, 2, 6747-6756.	2.4	33
1911	Copolymers containing carbohydrates and other biomolecules: design, synthesis and applications. <i>Journal of Materials Chemistry B</i> , 2019, 7, 1361-1378.	2.9	35
1912	Computer-Aided Design of Molecularly Imprinted Polymers for Simultaneous Detection of Clenbuterol and Its Metabolites. <i>Polymers</i> , 2019, 11, 17.	2.0	47
1913	Molecularly imprinted polymers coupled to mass spectrometric detection for metallothionein sensing. <i>Talanta</i> , 2019, 198, 224-229.	2.9	17

#	ARTICLE	IF	CITATIONS
1914	Preparation of pH and temperature dual-sensitive molecularly imprinted polymers based on chitosan and N-isopropylacrylamide for recognition of bovine serum albumin. <i>Polymer International</i> , 2019, 68, 955-963.	1.6	19
1915	Facile Synthesis of Boronate Affinity-Based Molecularly Imprinted Monolith with Reduced Capturing pH Towards Cis-Diol-Containing Compounds. <i>Chromatographia</i> , 2019, 82, 1029-1040.	0.7	5
1916	A SPE Method with Two MIPs in Two Steps for Improving the Selectivity of MIPs. <i>Analytical Chemistry</i> , 2019, 91, 8436-8442.	3.2	28
1917	Semiconductor nanocrystal-polymer hybrid nanomaterials and their application in molecular imprinting. <i>Nanoscale</i> , 2019, 11, 12030-12074.	2.8	50
1918	Derivative chiral copper(II) complexes as template of an electrochemical molecular imprinting sol-gel sensor for enantio-recognition of aspartic acid. <i>Analytica Chimica Acta</i> , 2019, 1072, 54-60.	2.6	27
1919	A Turn-On Fluorescence-Based Fibre Optic Sensor for the Detection of Mercury. <i>Sensors</i> , 2019, 19, 2142.	2.1	23
1920	Molecularly Imprinted Polymer Materials as Selective Recognition Sorbents for Explosives: A Review. <i>Polymers</i> , 2019, 11, 888.	2.0	19
1921	Recent Advances on Electrochemical Sensors for the Detection of Organic Disinfection Byproducts in Water. <i>ACS Sensors</i> , 2019, 4, 1138-1150.	4.0	30
1922	Controllably Prepared Aptamer-Molecularly Imprinted Polymer Hybrid for High-Specificity and High-Affinity Recognition of Target Proteins. <i>Analytical Chemistry</i> , 2019, 91, 4831-4837.	3.2	73
1923	Advances in imprinting strategies for selective virus recognition a review. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 114, 218-232.	5.8	61
1924	Synthesis and characterization of a surface-grafted Pb(II)-imprinted polymer based on activated carbon for selective separation and pre-concentration of Pb(II) ions from environmental water samples. <i>RSC Advances</i> , 2019, 9, 5110-5120.	1.7	6
1925	Synthesis of hollow CuO/ZnO/Al ₂ O ₃ composite microspheres for catalysing carbon dioxide hydrogenation. <i>Micro and Nano Letters</i> , 2019, 14, 932-936.	0.6	0
1926	Study on Unbalanced Competitive Adsorption of Two Ginsenosides by Molecularly Imprinted Polymers. <i>Key Engineering Materials</i> , 0, 821, 144-152.	0.4	0
1927	A versatile and recyclable molecularly imprinted polymer as an oxidative catalyst of sulfur derivatives: a new possible method for mustard gas and V nerve agent decontamination. <i>Chemical Communications</i> , 2019, 55, 13243-13246.	2.2	14
1928	Nanomaterials for bone tissue regeneration: updates and future perspectives. <i>Nanomedicine</i> , 2019, 14, 2987-3006.	1.7	35
1929	Enantioselective hyperporous molecularly imprinted thin film polymers. <i>RSC Advances</i> , 2019, 9, 33653-33656.	1.7	8
1930	Molecularly Imprinted Polymers in Electrochemical and Optical Sensors. <i>Trends in Biotechnology</i> , 2019, 37, 294-309.	4.9	403
1931	A brief overview of molecularly imprinted polymers supported on titanium dioxide matrices. <i>Materials Today Chemistry</i> , 2019, 11, 283-295.	1.7	25

#	ARTICLE	IF	CITATIONS
1932	Molecularly Imprinted Polymeric Nanomaterials for Environmental Analysis. <i>Environmental Chemistry for A Sustainable World</i> , 2019, , 143-168.	0.3	0
1933	Electrospun nanofiber polymers as extraction phases in analytical chemistry – The advances of the last decade. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 81-96.	5.8	43
1934	The fabrication of highly ordered fluorescent molecularly imprinted mesoporous microspheres for the selective sensing of sparfloxacin in biological samples. <i>Sensors and Actuators B: Chemical</i> , 2019, 281, 821-829.	4.0	13
1935	Ion sensitive field effect transistor based on graphene and ionophore hybrid membrane for phosphate detection. <i>Microsystem Technologies</i> , 2019, 25, 3357-3364.	1.2	8
1936	Post-Imprinting Modified Molecularly Imprinted Nanocavities with Two Synergetic, Orthogonal, Glycoprotein Binding Sites to Transduce Binding Events into Fluorescence Changes. <i>ChemNanoMat</i> , 2019, 5, 224-229.	1.5	23
1937	Recent progress in the combination of molecularly imprinted polymer-based affinity extraction and mass spectrometry for targeted proteomic analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 110, 417-428.	5.8	48
1938	Application of a nano-structured molecularly imprinted polymer as an efficient modifier for the design of captopril drug selective sensor: Mechanism study and quantitative determination. <i>Materials Science and Engineering C</i> , 2019, 94, 879-885.	3.8	32
1939	Molecularly imprinted polymers as receptors for assays of antibiotics. <i>Critical Reviews in Analytical Chemistry</i> , 2020, 50, 291-310.	1.8	39
1940	Biovanillin: production concepts and prevention of side product formation. <i>Biomass Conversion and Biorefinery</i> , 2020, 10, 589-609.	2.9	18
1941	Parallel enrichment of polyphenols and phytosterols from Pinot noir grape seeds with molecularly imprinted polymers and analysis by capillary high-performance liquid chromatography electrospray ionisation tandem mass spectrometry. <i>Talanta</i> , 2020, 208, 120397.	2.9	15
1942	Molecularly imprinted phenyl-functionalized silica aerogels: Selective adsorbents for methylxanthines and PAHs. <i>Microporous and Mesoporous Materials</i> , 2020, 292, 109759.	2.2	33
1943	Facile and efficient removal of Pb(II) from aqueous solution by chitosan-lead ion imprinted polymer network. <i>Chemosphere</i> , 2020, 240, 124772.	4.2	40
1944	Multifiber solid-phase microextraction using different molecularly imprinted coatings for simultaneous selective extraction and sensitive determination of organophosphorus pesticides. <i>Journal of Separation Science</i> , 2020, 43, 756-765.	1.3	12
1945	Spatially ordered chelating resin based on liquid crystal phase with highly selective removal of metal ions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 586, 124235.	2.3	10
1946	Use of nanomaterials for environmental analysis. , 2020, , 277-322.		1
1947	The Era of Digital Health: A Review of Portable and Wearable Affinity Biosensors. <i>Advanced Functional Materials</i> , 2020, 30, 1906713.	7.8	178
1948	Molecular imprinting on amphiphilic folded polymers for selective molecular recognition in water. <i>Journal of Polymer Science</i> , 2020, 58, 215-224.	2.0	5
1949	Molecularly Imprinted Polymer Nanoparticles for Selective Solid Phase Extraction of Fluvoxamine in Human Urine and Plasma. <i>Journal of Chromatographic Science</i> , 2020, 58, 274-279.	0.7	4

#	ARTICLE	IF	CITATIONS
1950	Preparation of porous sulfonated poly(styrene-divinylbenzene) microspheres and its application in hydrophilic and chiral separation. <i>Talanta</i> , 2020, 210, 120586.	2.9	32
1951	Thermo-sensitive surface molecularly imprinted magnetic microspheres based on bio-macromolecules and their specific recognition of bovine serum albumin. <i>Journal of Separation Science</i> , 2020, 43, 996-1002.	1.3	10
1952	Highly ordered molecularly imprinted mesoporous silica for selective removal of bisphenol A from wastewater. <i>Journal of Separation Science</i> , 2020, 43, 987-995.	1.3	13
1953	Molecularly imprinted polymers for the selective recognition of microorganisms. <i>Biotechnology Advances</i> , 2020, 45, 107640.	6.0	61
1954	Recent advances in portable heavy metal electrochemical sensing platforms. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2676-2690.	1.2	99
1955	Synthetic Glycosidase Distinguishing Glycan and Glycosidic Linkage in Its Catalytic Hydrolysis. <i>ACS Catalysis</i> , 2020, 10, 13800-13808.	5.5	13
1956	Synthetic lectins for selective binding of glycoproteins in water. <i>Chemical Communications</i> , 2020, 56, 10199-10202.	2.2	18
1957	Molecularly Imprinted Polymer Colloids Synthesized by Miniemulsion Polymerization for Recognition and Separation of Nonylphenol. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3543-3556.	2.0	12
1958	Molecularly imprinted polymer-based fiber array extraction of eight estrogens from environmental water samples prior to high-performance liquid chromatography analysis. <i>Microchemical Journal</i> , 2020, 159, 105376.	2.3	18
1959	Sensor Based on Molecularly Imprinted Polymer Membranes and Smartphone for Detection of Fusarium Contamination in Cereals. <i>Sensors</i> , 2020, 20, 4304.	2.1	26
1960	Microwave-assisted synthesis of magnetic surface molecular imprinted polymer for adsorption and solid phase extraction of 4-nitrophenol in wastewater. <i>Microchemical Journal</i> , 2020, 159, 105316.	2.3	54
1961	Gas sensors based on mass-sensitive transducers. Part 2: Improving the sensors towards practical application. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 6707-6776.	1.9	5
1962	Magnetic solid phase extraction sorbents using methyl-parathion and quinalphos dual-template imprinted polymers coupled with GC-MS for class-selective extraction of twelve organophosphorus pesticides. <i>Mikrochimica Acta</i> , 2020, 187, 503.	2.5	34
1964	In situ preparation of magnetic molecularly imprinted polymer particles utilizing moulding particles. <i>Bulletin of Materials Science</i> , 2020, 43, 1.	0.8	2
1965	Extraction of tetracycline in food samples using biochar microspheres prepared by a Pickering emulsion method. <i>Food Chemistry</i> , 2020, 329, 127162.	4.2	22
1966	Flower-like Ag coated with molecularly imprinted polymers as a surface-enhanced Raman scattering substrate for the sensitive and selective detection of glibenclamide. <i>Analytical Methods</i> , 2020, 12, 2858-2864.	1.3	22
1967	Selective Binding of Complex Glycans and Glycoproteins in Water by Molecularly Imprinted Nanoparticles. <i>Nano Letters</i> , 2020, 20, 5106-5110.	4.5	31
1968	Electrochromatographic separation of hydrophobic amino acid enantiomers by molecularly imprinted capillary columns. <i>Process Biochemistry</i> , 2020, 92, 69-77.	1.8	9

#	ARTICLE	IF	CITATIONS
1969	Creation of glycoprotein imprinted self-assembled monolayers with dynamic boronate recognition sites and imprinted cavities for selective glycoprotein recognition. <i>Soft Matter</i> , 2020, 16, 3039-3049.	1.2	9
1970	Molecularly imprinted nanoparticles (nanoMIPs): an efficient new adsorbent for removal of arsenic from water. <i>Journal of Materials Science</i> , 2020, 55, 6810-6825.	1.7	15
1971	Molecularly Imprinted Polymeric Receptors with Interfacial Hydrogen Bonds for Peptide Recognition in Water. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3171-3180.	2.0	21
1972	Commercialization challenges for drug eluting contact lenses. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1133-1149.	2.4	32
1973	Self-Driven BSA Surface Imprinted Magnetic Tubular Carbon Nanofibers: Fabrication and Adsorption Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 3241-3252.	3.2	21
1974	Combining Acid- and Base-Imprinted Nanoparticles in a Hydrogel Film for Temperature-Responsive Quick and Reversible Capture of Salt. <i>ACS Applied Polymer Materials</i> , 2020, 2, 505-514.	2.0	10
1975	Molecularly imprinted microparticles (microMIPs) embedded with reduced graphene oxide for capture and destruction of E. coli in drinking water. <i>Materials Science and Engineering C</i> , 2020, 110, 110672.	3.8	9
1976	Emerging functional materials based on chemically designed molecular recognition. <i>BMC Materials</i> , 2020, 2, .	6.8	51
1977	Multitemplate molecularly imprinted polymeric solid-phase microextraction fiber coupled with HPLC for endocrine disruptor analysis in water samples. <i>Microchemical Journal</i> , 2020, 155, 104802.	2.3	28
1978	Molecular Imprints Frozen by Strong Intermolecular Interactions in Place of Cross-Linking. <i>Chemistry - A European Journal</i> , 2021, 27, 2175-2183.	1.7	9
1979	Growing Trends in the Efficient and Selective Extraction of Compounds in Complex Matrices Using Molecularly Imprinted Polymers and Their Relevance to Toxicological Analysis. <i>Journal of Analytical Toxicology</i> , 2021, 45, 312-321.	1.7	11
1980	Combining capillary electromigration with molecular imprinting techniques towards an optimal separation and determination. <i>Talanta</i> , 2021, 221, 121546.	2.9	18
1981	Molecularly Imprinted Polymer-Based Smart Prodrug Delivery System for Specific Targeting, Prolonged Retention, and Tumor Microenvironment-Triggered Release. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2663-2667.	7.2	90
1982	Molecularly Imprinted Polymer-Based Smart Prodrug Delivery System for Specific Targeting, Prolonged Retention, and Tumor Microenvironment-Triggered Release. <i>Angewandte Chemie</i> , 2021, 133, 2695-2699.	1.6	13
1983	A review on the use of ionic liquids in preparation of molecularly imprinted polymers for applications in solid-phase extraction. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 134, 116132.	5.8	82
1984	Molecularly imprinted spongy columns for Angiotensin(II) recognition from human serum. <i>Biotechnology Progress</i> , 2021, 37, e3112.	1.3	7
1985	Fundamental aspects of molecular imprinting. , 2021, , 5-20.		0
1986	Parameters that affect molecular imprinting polymers. , 2021, , 21-48.		3

#	ARTICLE	IF	CITATIONS
1987	The Coordination Chemistry of Metal-Organic Frameworks: Metalation, Catalysis and Beyond. , 2021, , 99-117.		1
1988	Rational Design of Molecularly Imprinted Polymers Using Quaternary Ammonium Cations for Glyphosate Detection. <i>Sensors</i> , 2021, 21, 296.	2.1	6
1990	Molecularly-Imprinted Nanomaterial-Based Surface Plasmon Resonance Biosensors in Molecular Diagnosis. <i>Advances in Chemical and Materials Engineering Book Series</i> , 2021, , 1-28.	0.2	1
1991	Preparation of Isorhamnetin Molecularly Imprinted Polymer Microspheres by Modified Precipitation Polymerization. , 2021, , 600-613.		0
1992	Molecular Imprinted Sensors for Ion-Sensing. , 2021, , 69-92.		3
1993	Advances in epitope molecularly imprinted polymers for protein detection: a review. <i>Analytical Methods</i> , 2021, 13, 1660-1671.	1.3	40
1994	Tunable Artificial Enzymeâ€Cofactor Complex for Selective Hydrolysis of Acetals. <i>Journal of Organic Chemistry</i> , 2021, 86, 1701-1711.	1.7	8
1995	Synthetic glycosidases for the precise hydrolysis of oligosaccharides and polysaccharides. <i>Chemical Science</i> , 2021, 12, 374-383.	3.7	22
1996	Synthetic Strategies for the Generation of Molecularly Imprinted Polymers. , 2021, , 27-59.		0
1997	Imprinted membranes for sustainable separation processes. <i>Frontiers of Chemical Science and Engineering</i> , 2021, 15, 775-792.	2.3	9
1998	Synthesis, parameters, properties and applications of responsive molecularly imprinted microgels: a review. <i>Reviews in Chemical Engineering</i> , 2022, 38, 703-720.	2.3	0
1999	Imprinted Polymers as Synthetic Receptors in Sensors for Food Safety. <i>Biosensors</i> , 2021, 11, 46.	2.3	17
2000	Ion-Imprinted Polymers: Synthesis, Characterization, and Adsorption of Radionuclides. <i>Materials</i> , 2021, 14, 1083.	1.3	49
2001	Molecularly Imprinted Polymer-Based Sensors for Priority Pollutants. <i>Sensors</i> , 2021, 21, 2406.	2.1	23
2002	Chiroptical Crossâ€Clinked Polymers Grown via Radical Polymerization around Chiral Nanosilica. <i>Macromolecular Chemistry and Physics</i> , 2021, 222, 2000436.	1.1	1
2003	Glycopolymers in molecular recognition, biomimicking and glycotecchnology: a review. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2022, 71, 756-776.	1.8	6
2004	Detection of Melamine by Using Fluorescent Nanocomposites with Specific Recognition Sites. <i>ChemistrySelect</i> , 2021, 6, 2149-2155.	0.7	4
2005	Selective Hydrolysis of Aryl Esters under Acidic and Neutral Conditions by a Synthetic Aspartic Protease Mimic. <i>ACS Catalysis</i> , 2021, 11, 3938-3942.	5.5	16

#	ARTICLE	IF	CITATIONS
2006	Combinatorial Design of a Sialic Acid-Imprinted Binding Site. <i>ACS Omega</i> , 2021, 6, 12229-12237.	1.6	10
2007	Sialic Acid as a Biomarker Studied in Breast Cancer Cell Lines In Vitro Using Fluorescent Molecularly Imprinted Polymers. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 3256.	1.3	9
2008	Tandem Aldol Reaction from Acetal Mixtures by an Artificial Enzyme with Site-Isolated Acid and Base Functionalities. <i>ACS Applied Polymer Materials</i> , 2021, 3, 2776-2784.	2.0	9
2009	Beyond Color: The New Carbon Ink. <i>Advanced Materials</i> , 2021, 33, e2005890.	11.1	17
2010	Ophthalmic Sensors and Drug Delivery. <i>ACS Sensors</i> , 2021, 6, 2046-2076.	4.0	32
2011	Recent progress and application of boronate affinity materials in bioanalysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2021, 140, 116271.	5.8	39
2012	Ultrasensitive electrochemical molecularly imprinted sensor based on AuE/Ag-MOF@MC for determination of hemoglobin using response surface methodology. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 4895-4906.	1.9	14
2014	Isotherm and Electrochemical Properties of Atrazine Sensing Using PVC/MIP: Effect of Porogenic Solvent Concentration Ratio. <i>Membranes</i> , 2021, 11, 657.	1.4	11
2015	Pharmaceutical-loaded contact lenses as an ocular drug delivery system: A review of critical lens characterization methodologies with reference to ISO standards. <i>Contact Lens and Anterior Eye</i> , 2021, 44, 101487.	0.8	28
2016	Ion-imprinted resin for use in an automated solid phase extraction system for determining ⁹⁰ Sr in environmental and human samples. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 0, , 1.	0.7	3
2017	Identification of imprinted sites by fluorescence detection method based on reversible dynamic bond modified template protein. <i>Composites Part B: Engineering</i> , 2021, 223, 109154.	5.9	4
2018	Development of cell-imprinted polymer surfaces for <i>Cryptosporidium</i> capture and detection. <i>Water Research</i> , 2021, 205, 117675.	5.3	2
2019	Surface molecularly imprinted magnetic MOFs: A novel platform coupled with magneto electrode for high throughput electrochemical sensing analysis of oxytetracycline in foods. <i>Food Chemistry</i> , 2021, 363, 130337.	4.2	22
2020	Recent application of molecular imprinting technique in food safety. <i>Journal of Chromatography A</i> , 2021, 1657, 462579.	1.8	31
2021	A molecularly imprinted biosensor based on water-compatible and electroactive polymeric nanoparticles for lysozyme detection. <i>Talanta</i> , 2022, 236, 122891.	2.9	11
2022	A sensitive biomimetic enzyme-linked immunoassay method based on Au@Pt@Au composite nanozyme label and molecularly imprinted biomimetic antibody for histamine detection. <i>Food and Agricultural Immunology</i> , 2021, 32, 592-605.	0.7	4
2023	Fabrication of quantum dot-polymer composites and their electroanalytical applications. , 2021, , 271-306.		0
2024	Macromolecular Optical Sensor Arrays. <i>ACS Applied Polymer Materials</i> , 2021, 3, 506-530.	2.0	35

#	ARTICLE	IF	CITATIONS
2026	From 3D to 2D: A Review of the Molecular Imprinting of Proteins. <i>Biotechnology Progress</i> , 2006, 22, 1474-1489.	1.3	330
2027	Molecularly Imprinted Polymers. <i>Advances in Experimental Medicine and Biology</i> , 2004, 553, 123-138.	0.8	2
2028	Mimicking the Plastoquinone-Binding Pocket of Photosystem II Using Molecularly Imprinted Polymers. , 2006, , 155-165.		1
2029	Use of Nanoparticles as Building Blocks for Bioapplications. , 2007, , 353-376.		5
2030	Molecularly Imprinted Cryogels for Human Serum Albumin Depletion. <i>Methods in Molecular Biology</i> , 2015, 1286, 233-237.	0.4	5
2031	Molecularly Imprinted Nanosensors for Microbial Contaminants. <i>Nanotechnology in the Life Sciences</i> , 2020, , 353-388.	0.4	3
2032	Imprinting techniques in synthetic polymers “ new options for chemosensors. <i>Experientia Supplementum</i> (2012), 1997, 80, 13-26.	0.5	8
2033	Imprinted Polymers in Chemical Recognition for Mass-Sensitive Devices. , 2006, , 173-210.		6
2034	Molecularly Imprinted Membranes. <i>Advanced Topics in Science and Technology in China</i> , 2009, , 225-262.	0.0	1
2035	Heterogeneous Catalysis. , 1999, , 1353-1363.		5
2036	Special Techniques. , 2000, , 334-418.		3
2037	Special Techniques. , 1997, , 300-376.		3
2038	Molecularly Imprinted Polymers for Optical Sensing Devices. <i>Springer Series on Chemical Sensors and Biosensors</i> , 2004, , 35-50.	0.5	7
2039	Caesium-Selective Imprinted Phenolic Resins. , 1998, , 329-332.		1
2040	Molecular Imprinting Technology: A New Approach for Antibacterial Materials. <i>Environmental and Microbial Biotechnology</i> , 2021, , 393-421.	0.4	3
2041	INTERFACIAL AND MATERIALS ASPECTS OF THE IMMOBILIZATION OF BIOMOLECULES ONTO SOLID SURFACES. , 2001, , 1-31.		12
2042	Polydopamine-based molecularly imprinted thin films for electro-chemical sensing of nitro-explosives in aqueous solutions. <i>Bioelectrochemistry</i> , 2020, 135, 107541.	2.4	40
2043	Conductive imprinted electrochemical sensor for epinephrine sensitive detection and double recognition. <i>Journal of Electroanalytical Chemistry</i> , 2019, 836, 182-189.	1.9	42

#	ARTICLE	IF	CITATIONS
2044	Designing active sites of synthetic artificial enzymes. <i>Advances in Supramolecular Chemistry</i> , 2000, , 245-286.	1.8	12
2045	Biomolecule-sensitive Hydrogels. <i>RSC Smart Materials</i> , 2013, , 261-289.	0.1	2
2046	Imprinted polymers as tailor-made stationary phases for affinity separation. , 2002, , .		2
2047	Micropatterning Biomimetic Materials for Bioadhesion and Drug Delivery. , 2002, , .		2
2048	Post Modification of Imprinted Polymers. , 2004, , 329-345.		1
2049	Molecular Imprinting Using Hybrid Materials as Host Matrices. , 2004, , 347-361.		1
2050	The Covalent and Other Stoichiometric Approaches. , 2004, , 59-92.		1
2051	Stimuli-Responsive Polymers and Gels. , 2002, , .		2
2053	Modular Biomimetic Drug Delivery Systems. , 2013, , 85-122.		3
2054	Nanoporous Polymers. , 2013, , 1-42.		5
2055	Synthetic Chemistry in Molecular Imprinting. , 2016, , 35-80.		1
2056	Optically-based Molecularly Imprinted Polymers Sensors. , 2017, , .		1
2057	New biosensors. , 2001, , 760-775.		6
2058	Molecularly Imprinted Polymer and Computational Study of (E)-4-(2- Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 227 Td (cyano-3-(di Current <i>Analytical Chemistry</i> , 2020, 16, 119-137.	0.6	17
2059	Changes in the Porosity and Permeability of a Molecularly Imprinted Membrane Induced by the Adsorption of a Trace Quantity of Template. <i>The Open Analytical Chemistry Journal</i> , 2013, 7, 22-29.	2.0	4
2060	SELECTIVITY STUDIES OF CAFFEINE MOLECULARLY IMPRINTED POLY (VINYL ALCOHOL) HYDROGELS. <i>Environmental Engineering and Management Journal</i> , 2011, 10, 175-179.	0.2	1
2062	Molecularly Imprinted Membrane Applied for Selective Separation. <i>Journal of Applied Sciences</i> , 2011, 11, 2411-2415.	0.1	2
2063	An Overview of Therapeutic Applications. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 2017, , 1-25.	0.3	1

#	ARTICLE	IF	CITATIONS
2064	Imprinted Polymer Inclusion Membrane Based Potentiometric Sensor for Determination and Quantification of Diethyl Chlorophosphate in Natural Waters. American Journal of Analytical Chemistry, 2011, 02, 376-382.	0.3	14
2065	Design of 2,4-Dichlorophenoxyacetic Acid Imprinted Polymer with High Specificity and Selectivity. Materials Sciences and Applications, 2011, 02, 131-140.	0.3	5
2066	Use of Isoproturon Imprinted Polymer Membranes as a Selective Recognition Platform in a Resistance Based Electrochemical Sensor. Open Journal of Applied Biosensor, 2013, 02, 20-28.	1.6	7
2067	Dependence of Molecular Recognition for a Specific Cation on the Change of the Oxidation State of the Metal Catalyst Component in the Hydrogel Network. Bulletin of the Korean Chemical Society, 2007, 28, 805-810.	1.0	2
2068	Comparison of Enantioselective CEC Separation of OT-MIP Capillary Columns with Templates of Various Camphor Derivatives Made by the Pre-established General Preparation Protocol. Bulletin of the Korean Chemical Society, 2010, 31, 2934-2938.	1.0	12
2069	Separation of Caffeine and Catechin Compounds from Green Tea by Quercetin Molecular Imprinted Solid-Phase Extraction. Journal of the Korean Chemical Society, 2007, 51, 165-170.	0.2	1
2070	Biosensors based on conductometric detection. Biopolymers and Cell, 1998, 14, 268-276.	0.1	9
2071	Molecularly imprinted polymers as synthetic mimics of bioreceptors. 1. General principles of molecular imprinting. Biopolymers and Cell, 2009, 25, 253-265.	0.1	6
2072	Organic Bioelectronic Devices for Metabolite Sensing. Chemical Reviews, 2022, 122, 4581-4635.	23.0	55
2073	Molecular imprinting and cladding produces antibody mimics with significantly improved affinity and specificity. Science Bulletin, 2022, 67, 278-287.	4.3	47
2074	The Use of Imprinted Polymers as Recognition Elements in Biosensors and Binding Assays. , 2000, , 193-209.		0
2075	The Application of Biorecognition. , 2000, , 173-191.		1
2077	Miscellaneous methods in affinity chromatography. , 2002, , .		0
2078	Supramolecular Architectures toward Biological Applications. , 2002, , .		1
2079	Hydrogen Bonds. , 2002, , .		0
2080	Biomimetic Function. , 2002, , .		0
2082	Molecularly Imprinted Polymers as Signaling Materials. Kobunshi, 2003, 52, 458-458.	0.0	0
2083	Molecule-Responsive Gels. Kobunshi, 2003, 52, 476-476.	0.0	0

#	ARTICLE	IF	CITATIONS
2084	Applications of Semiconductor Electro-Optical Properties to Chemical Sensing. , 2003, , .		0
2085	Miscellaneous Types of Chiral Stationary Phase. , 2003, , 301-337.		0
2086	Special Techniques. , 2004, , 334-418.		0
2088	Scaffold Imprinting. , 2004, , 285-306.		0
2089	Molecularly Imprinted Polymer Films and Membranes. , 2004, , 455-490.		0
2091	Ozone Treatment. , 2005, , 1993-2001.		0
2092	Imprinting Using Smart Polymers. , 2007, , 211-245.		0
2093	Fractal Analysis of Different Compounds Binding and Dissociation Kinetics on Biosensor Surfaces. , 2008, , 259-296.		0
2094	Properties and Basic Fields of Application of Metal-Containing Polymers. Springer Series in Materials Science, 2010, , 217-256.	0.4	0
2095	Chapter 5. Collection and Sampling. , 2011, , 49-66.		0
2096	Novel Method for Urinary 1-Hydroxypyrene Measurement Using Molecular Imprinting. Journal of Life Science, 2011, 21, 549-553.	0.2	0
2097	Application of Separation Technology and Supercritical Fluids Process. Clean Technology, 2012, 18, 123-143.	0.1	5
2098	Synthetic Chemistry in Molecular Imprinting. , 2013, , 25-70.		0
2099	Neue Dimensionen der Biosensorik. , 1998, , 243-263.		0
2100	Molecularly Imprinted Cyclodextrin Polymers as Artificial Receptors -The Requisites for Remarkable Imprinting. , 1999, , 235-238.		0
2101	Biomimetic Membranes. Springer Series in Materials Science, 1999, , 85-94.	0.4	0
2104	The Application of Molecularly Imprinted Polymers. Journal of Materials Science and Chemical Engineering, 2015, 03, 87-89.	0.2	1
2105	Nanobiology. , 2015, , 113-130.		0

#	ARTICLE	IF	CITATIONS
2106	Proto-Model Systems for Nanoimprint Biosensor. , 2015, , 221-252.		0
2107	Synthesis and phase morphology investigation of simultaneous organic-inorganic IPNs based on diisocyanate, dimethacrylate, and water solution of sodium silicate. Polymer Journal, 2015, 37, 179-185.	0.3	1
2108	Colorimetric test-systems based on molecular imprinted polymer for detection of toxic substances. Polymer Journal, 2015, 37, 396-401.	0.3	0
2109	Smart Polymers: Imprinting. , 0, , 7396-7414.		0
2110	Modular Biomimetic Drug Delivery Systems. , 0, , 4786-4814.		0
2111	Ophthalmic Drug Delivery: Polymer Systems for. , 0, , 5759-5796.		0
2112	Macromolecular Imprinting for Improved Health Security. Advanced Sciences and Technologies for Security Applications, 2016, , 141-160.	0.4	0
2113	Hybrid Sol/Gels for DNA Arrays and Other Lab-on-a-Chip Applications. , 2016, , 1-29.		0
2114	Molecularly Imprinted Polymers (MIPs): Virus Sensing Applications. , 0, , 4856-4866.		0
2115	An Overview of Therapeutic Applications. , 2017, , 366-390.		0
2116	Molecularly Imprinted Hydrogels for the Selective Release of Therapeutics. , 2017, , 64-87.		0
2117	Molecularly Imprinted Hydrogels for the Selective Release of Therapeutics. , 2017, , 64-87.		0
2118	Smart Polymers: Imprinting. , 2017, , 1424-1442.		0
2119	Molecularly Imprinted Polymer-based Optical Chemosensors for Selective Chemical Determinations. RSC Polymer Chemistry Series, 2018, , 227-281.	0.1	2
2120	CHAPTER 14. Molecularly Imprinted Polymer Sensor Arrays. RSC Polymer Chemistry Series, 2018, , 447-474.	0.1	0
2121	CHAPTER 11. Designing of Biomimetic Molecularly Imprinted Catalysts. RSC Polymer Chemistry Series, 2018, , 359-378.	0.1	0
2122	Development of Separation Sciences Utilizing the Specific Properties of Microscopic Separation Fields. Chromatography, 2018, 39, 1-6.	0.8	0
2123	CHAPTER 6. Micro and Nanofabrication of Molecularly Imprinted Polymers. RSC Polymer Chemistry Series, 2018, , 167-196.	0.1	0

#	ARTICLE	IF	CITATIONS
2124	Hybrid Sol-Gels for DNA Arrays and Other Lab-on-a-Chip Applications. , 2018, , 3431-3459.		0
2125	Synthesis of molecularly imprinted polymers for estimation of anticoagulation drugs by using different functional monomers. AIP Conference Proceedings, 2020, , .	0.3	1
2127	Molecularly Imprinted Electrochemiluminescence Sensor for Sensitive and Selective Detection of Hydroquinone. Chemistry Letters, 2020, 49, 855-858.	0.7	1
2128	Solid-Phase Extraction of Active Compounds from Natural Products by Molecularly Imprinted Polymers: Synthesis and Extraction Parameters. Polymers, 2021, 13, 3780.	2.0	14
2129	Controllable Engineering and Functionalizing of Nanoparticles for Targeting Specific Proteins towards Biomedical Applications. Advanced Science, 2021, 8, e2101713.	5.6	32
2130	Development of Optical Sensors Based on Quantum Dots Using Molecularly Imprinted Polymers for Determination of Prilocaine. Methods in Molecular Biology, 2020, 2135, 275-283.	0.4	4
2131	Biosensors: Biomimetic Sensors. , 2021, , .		0
2132	Synthetic oxytocin receptors prepared by molecular imprinting. , 2002, , 534-535.		0
2133	Selenoprotein mimics. , 2006, , 387-398.		0
2135	Molecularly imprinted polymer-based sensors for cancer biomarker detection. Sensors and Actuators Reports, 2021, 3, 100061.	2.3	20
2136	Hybrid Molecularly Imprinted Polymers: The Future of Nanomedicine?. Nanomaterials, 2021, 11, 3091.	1.9	11
2137	Pyrrolidinyl ligand motif-assisted bovine serum albumin molecularly imprinted polymers with high specificity. Journal of Colloid and Interface Science, 2022, 609, 102-113.	5.0	9
2138	Solid-phase extraction of ²²⁵ Ac using ion-imprinted resin and ²⁴³ Am as a radioactive tracer for internal dosimetry and incorporation measurements. Analytica Chimica Acta, 2022, 1194, 339421.	2.6	3
2139	Molecularly imprinted biosensors for sensitive detection of biomarkers. , 2022, , 435-456.		1
2140	Construction of DNA ligase-mimicking nanozymes <i>via</i> molecular imprinting. Journal of Materials Chemistry B, 2022, 10, 6716-6723.	2.9	2
2141	Molecularly imprinted cholesteric materials for enhanced enantiomeric separation. Polymer, 2022, 243, 124654.	1.8	2
2142	Molecularly Imprinted Polymers as State-of-the-Art Drug Carriers in Hydrogel Transdermal Drug Delivery Applications. Polymers, 2022, 14, 640.	2.0	26
2143	Molecularly imprinted polymers outperform lectin counterparts and enable more precise cancer diagnosis. Chemical Science, 2022, 13, 4589-4597.	3.7	28

#	ARTICLE	IF	CITATIONS
2144	Chiral mesostructured hydroxide zinc carbonate for enantioseparation in high performance liquid chromatography. <i>Chemical Communications</i> , 2022, 58, 4040-4043.	2.2	1
2145	Cobalt (II)-Mediated Molecularly Imprinted Polymer as a Monolithic Stationary Phase for Separation of Racemic Citronellal by Liquid Chromatography. <i>Scientific World Journal, The</i> , 2022, 2022, 1-14.	0.8	4
2146	Selective Recognition of Kanamycin via Molecularly Imprinted Nanosensor. <i>Hittite Journal of Science & Engineering</i> , 0, , .	0.2	1
2147	Molecularly imprinted polymer-based optical immunosensors. <i>Luminescence</i> , 2023, 38, 834-844.	1.5	7
2148	Chiral Metal Electrodes for Enantioselective Analysis, Synthesis, and Separation. <i>RSC Green Chemistry</i> , 2022, , 274-299.	0.0	1
2149	Design of molecularly imprinted hydrogels with thermoresponsive drug binding sites. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6644-6654.	2.9	6
2150	Application of Pseudo-Template Molecularly Imprinted Monolithic Fiber Solid-Phase Microextraction Gas Chromatography for Analysis of Disinfection By-Products. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2151	Molecularly imprinted materials for glycan recognition and processing. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6607-6617.	2.9	5
2152	Rationally Screened and Designed ABCG2-Binding Aptamers for Targeting Cancer Stem Cells and Reversing Multidrug Resistance. <i>Analytical Chemistry</i> , 2022, 94, 7375-7382.	3.2	7
2153	Chitosan@4,6-Dihydroxyisophthalaldehyde Microgels with Hydrazine-Induced Fluorescence for Cell Imaging Applications. <i>ACS Applied Polymer Materials</i> , 2022, 4, 4208-4218.	2.0	3
2154	Oxybutynin-imprinted polymer: A theoretical investigation. <i>Chemical Physics Letters</i> , 2022, 799, 139640.	1.2	6
2155	Recent Advances in Plasma-Engineered Polymers for Biomarker-Based Viral Detection and Highly Multiplexed Analysis. <i>Biosensors</i> , 2022, 12, 286.	2.3	24
2156	Customizable molecular recognition: advancements in design, synthesis, and application of molecularly imprinted polymers. <i>Polymer Chemistry</i> , 2022, 13, 3387-3411.	1.9	13
2157	Atenolol-imprinted polymer: a DFT study. <i>Journal of Molecular Modeling</i> , 2022, 28, .	0.8	4
2159	Molecularly imprinted polymers in diagnostics: accessing analytes in biofluids. <i>Journal of Materials Chemistry B</i> , 2022, 10, 7418-7449.	2.9	31
2160	Semi-continuous and continuous processes for enantiomeric separation. <i>Green Chemistry</i> , 2022, 24, 4328-4362.	4.6	7
2161	Molecularly imprinted polymers for selective extraction/microextraction of cancer biomarkers: A review. <i>Mikrochimica Acta</i> , 2022, 189, .	2.5	8
2162	Synthesis of highly selective molecularly imprinted nanoparticles by a solid-phase imprinting strategy for fluorescence turn-on recognition of phospholipid. <i>Sensors and Actuators B: Chemical</i> , 2022, 368, 132193.	4.0	9

#	ARTICLE	IF	CITATIONS
2163	Bio-Inspired Imprinting Materials for Biomedical Applications. <i>Advanced Science</i> , 2022, 9, .	5.6	23
2164	Enzyme-free colorimetric sensor based on molecularly imprinted polymer and ninhydrin for methamphetamine detection. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2023, 285, 121866.	2.0	4
2165	Determination of diethyl chlorophosphate for the recognition of organophosphorus chemical warfare agents. , 2023, , 97-109.		0
2166	Controlling enzyme reactions by supramolecular protection and deprotection of oligosaccharide substrates. <i>Chemical Communications</i> , 2022, 58, 9770-9773.	2.2	0
2167	Cooperative catalysis of Cu/2,2,6,6-tetramethyl-1-piperidine- <i>N</i> -oxyl nanocatalysts supported by ultraviolet light-responsive polyimides. <i>Dalton Transactions</i> , 2022, 51, 15246-15250.	1.6	3
2168	Rational development of molecularly imprinted nanoparticles for blocking PD-1/PD-L1 axis. <i>Chemical Science</i> , 2022, 13, 10897-10903.	3.7	8
2169	Molecularly Imprinted Polymer-Coated Inorganic Nanoparticles: Fabrication and Biomedical Applications. <i>Micromachines</i> , 2022, 13, 1464.	1.4	12
2170	Luminescence nanomaterials for biosensing applications. <i>Luminescence</i> , 2023, 38, 1011-1025.	1.5	4
2171	Mixed oxides of silicon, titanium, zirconium, modified with carboxylic acids, as heterogeneous catalysts for the asymmetric Biginelli reaction. <i>Journal of Sol-Gel Science and Technology</i> , 2023, 108, 298-309.	1.1	2
2172	Molecularly imprinted polymeric carriers for controlled drug release. , 2023, , 85-103.		1
2173	Molecularly Imprinted Methyl-Modified Hollow TiO ₂ Microspheres. <i>Molecules</i> , 2022, 27, 8510.	1.7	0
2174	Molecularly imprinted electrochemical sensor for ovalbumin detection based on boronate affinity and signal amplification approach. <i>Food Chemistry</i> , 2023, 409, 135292.	4.2	5
2175	Molecular imprinting-based sensors: Lab-on-chip integration and biomedical applications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2023, 225, 115213.	1.4	6
2176	Functional thiolactone assisted imprinting cavities with abundant amines for strong binding of protein imprinted nanospheres. <i>Journal of Materials Chemistry B</i> , 2023, 11, 1773-1781.	2.9	0
2177	Mesoporous molecularly imprinted nanoparticles with peptide mimics for the detection of phenolic compounds. <i>Analytica Chimica Acta</i> , 2023, 1250, 340970.	2.6	2
2178	Rapid Screening and Synthesis of Abiotic Synthetic Receptors for Selective Bacterial Recognition. <i>ACS Applied Materials & Interfaces</i> , 2023, 15, 16408-16419.	4.0	0
2179	Molecular imprinting and surface grafting of glycoprotein fragments in polymeric nanosystems: from cancer diagnosis to virus targeting. , 2023, , 787-841.		1
2180	Synthesis of amine-functionalized ultrasonic assisted dual metal imprinted polymer: a real magnetic sorbent for simultaneous removal of Pb ²⁺ and Cd ²⁺ from water samples. <i>Journal of Polymer Research</i> , 2023, 30, .	1.2	1

#	ARTICLE	IF	CITATIONS
2181	Artificial Enzymes and Free Radicals: the Chemist's Perspective*. , 2011, , 625-657.		0
2186	Protein imprinting via epitope approach: An overview. , 2023, , 271-295.		0
2187	Patents based on molecularly imprinted polymers: Exploring their commercial potential. , 2023, , 367-390.		0
2188	Molecularly imprinted polymers in optical sensing“an outlook for future. , 2023, , 217-232.		0
2189	Biopolymers and their nanoparticles as imprinting matrix“introspection and commercialization prospects. , 2023, , 233-270.		1
2196	Imprinting of nanoparticles in thin films: Quo Vadis?. Chemical Science, 2023, 14, 9630-9650.	3.7	2
2199	Nanomolecular imprinted templates for virus detection. , 2024, , 203-232.		0
2201	Application of molecularly imprinted polymers (MIPs) as environmental separation tools. , 0, , .		1
2203	Optimization of Conditions for the Synthesis of Polymers with Molecular Imprints of Salbutamol. , 2023, , .		0
2205	Glycan-specific molecularly imprinted polymers towards cancer diagnostics: merits, applications, and future perspectives. Chemical Society Reviews, 2024, 53, 1870-1891.	18.7	0