

Toshifumi Takeuchi

List of Publications by Year in descending order

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271
papers

9,128
citations

31976

53
h-index

62596

80
g-index

295
all docs

295
docs citations

295
times ranked

5649
citing authors

#	ARTICLE	IF	CITATIONS
1	Fc Domain-Imprinted Stealth Nanogels Capable of Orientational Control of Immunoglobulin G Adsorbed In Vivo. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 16074-16081.	8.0	10
2	Biocompatible polymer-modified gold nanocomposites of different shapes as radiation sensitizers. <i>Biomaterials Science</i> , 2022, 10, 2665-2672.	5.4	2
3	A molecularly imprinted nanocavity with transformable domains that fluorescently indicate the presence of antibiotics in meat extract samples. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6682-6687.	5.8	1
4	<i>In vivo</i> stealthified molecularly imprinted polymer nanogels incorporated with gold nanoparticles for radiation therapy. <i>Journal of Materials Chemistry B</i> , 2022, 10, 6784-6791.	5.8	12
5	Molecularly imprinted polymer nanogel-based fluorescence sensing of pork contamination in halal meat extracts. <i>Biosensors and Bioelectronics</i> , 2021, 172, 112775.	10.1	28
6	Fluorescent Signaling of Molecularly Imprinted Nanogels Prepared via Postimprinting Modifications for Specific Protein Detection. <i>Advanced NanoBiomed Research</i> , 2021, 1, 2000079.	3.6	9
7	Simultaneous Detection of Two Tumor Marker Proteins Using Dual-Colored Signaling Molecularly Imprinted Polymers Prepared via Multi-Step Post-Imprinting Modifications. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 525-531.	3.2	8
8	In Silico Characterization of Binding Properties on a Molecularly Imprinted Polymer. <i>Bunseki Kagaku</i> , 2021, 70, 111-124.	0.2	0
9	Multi-Functional Nanocavities Fabricated Using Molecular Imprinting and Post-Imprinting Modifications for Efficient Biomarker Detection. <i>Chromatography</i> , 2021, 42, .	1.7	3
10	Protein-imprinted polymer films prepared via cavity-selective multi-step post-imprinting modifications for highly selective protein recognition. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 6183-6189.	3.7	6
11	POS0028â€¦DEFINING THE PREVALENCE OF UNMET NEED IN SLE: DATA FROM A LARGE MULTINATIONAL LONGITUDINAL SLE COHORT. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 218-219.	0.9	0
12	Signalling molecular recognition nanocavities with multiple functional groups prepared by molecular imprinting and sequential post-imprinting modifications for prostate cancer biomarker glycoprotein detection. <i>Journal of Materials Chemistry B</i> , 2020, 8, 7987-7993.	5.8	23
13	Photodegradable Polymer Capsules Fabricated via Interfacial Photocross-linking of Spherical Polymer Particles. <i>ACS Applied Polymer Materials</i> , 2020, 2, 3813-3820.	4.4	15
14	Molecularly Imprinted Nanogels Possessing Dansylamide Interaction Sites for Controlling Protein Corona In Situ by Cloaking Intrinsic Human Serum Albumin. <i>Langmuir</i> , 2020, 36, 10674-10682.	3.5	10
15	Oncogenic miRNAs Identified in Tear Exosomes From Metastatic Breast Cancer Patients. <i>Anticancer Research</i> , 2020, 40, 3091-3096.	1.1	56
16	Antibody-Conjugated Signaling Nanocavities Fabricated by Dynamic Molding for Detecting Cancers Using Small Extracellular Vesicle Markers from Tears. <i>Journal of the American Chemical Society</i> , 2020, 142, 6617-6624.	13.7	74
17	Cellular Interaction Regulation by Protein Corona Control of Molecularly Imprinted Polymer Nanogels Using Intrinsic Proteins. <i>ACS Applied Polymer Materials</i> , 2020, 2, 1465-1473.	4.4	11
18	Molecularly Imprinted Nanogels Capable of Porcine Serum Albumin Detection in Raw Meat Extract for Halal Food Control. <i>Analytical Chemistry</i> , 2020, 92, 6401-6407.	6.5	28

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19	Orientationally Fabricated Zwitterionic Molecularly Imprinted Nanocavities for Highly Sensitive Glycoprotein Recognition. <i>Langmuir</i> , 2019, 35, 1320-1326.	3.5	35
20	Perforated Bimodal Interferometric Biosensor for Affinity Sensing. <i>Advanced Materials Technologies</i> , 2019, 4, 1800533.	5.8	3
21	Oriented Immobilization-based Molecular Imprinting for Constructing Nanocavities Capable of Precise Molecular Recognition. <i>Bunseki Kagaku</i> , 2019, 68, 89-101.	0.2	0
22	Highly Sensitive Fluoro-Immunosensing for Biomarker Detection Using an Automatic Pipette Tip-Type Biosensing System. <i>ACS Omega</i> , 2019, 4, 1487-1493.	3.5	14
23	Site-specific post-imprinting modification of molecularly imprinted polymer nanocavities with a modifiable functional monomer for prostate cancer biomarker recognition. <i>Science and Technology of Advanced Materials</i> , 2019, 20, 305-312.	6.1	29
24	Gold Nanoparticle-Incorporated Molecularly Imprinted Microgels as Radiation Sensitizers in Pancreatic Cancer. <i>ACS Applied Bio Materials</i> , 2019, 2, 1177-1183.	4.6	27
25	Innentitelbild: A Pretreatment-Free, Polymer-Based Platform Prepared by Molecular Imprinting and Post-Imprinting Modifications for Sensing Intact Exosomes (<i>Angew. Chem. 6/2019</i>). <i>Angewandte Chemie</i> , 2019, 131, 1536-1536.	2.0	0
26	A Pretreatment-Free, Polymer-Based Platform Prepared by Molecular Imprinting and Post-Imprinting Modifications for Sensing Intact Exosomes. <i>Angewandte Chemie</i> , 2019, 131, 1626-1629.	2.0	66
27	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.	2.8	23
28	A Pretreatment-Free, Polymer-Based Platform Prepared by Molecular Imprinting and Post-Imprinting Modifications for Sensing Intact Exosomes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1612-1615.	13.8	87
29	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.	7.8	17
30	Size-dependent uptake of electrically neutral amphipathic polymeric nanoparticles by cell-sized liposomes and an insight into their internalization mechanism in living cells. <i>Chemical Communications</i> , 2018, 54, 4557-4560.	4.1	10
31	Temperature-induced recovery of a bioactive enzyme using polyglycerol dendrimers: correlation between bound water and protein interaction. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018, 29, 701-715.	3.5	6
32	Regulation of protein-binding activities of molecularly imprinted polymers via post-imprinting modifications to exchange functional groups within the imprinted cavity. <i>Journal of Molecular Recognition</i> , 2018, 31, e2633.	2.1	27
33	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.	4.1	88
34	Morphology control of shell-crosslinked polymer particles prepared by photo-induced shell-selective crosslinking approach via dispersed state control. <i>Journal of Colloid and Interface Science</i> , 2018, 530, 88-97.	9.4	9
35	Directional Coupler Biosensor with Molecularly Imprinted Polymer. <i>Sensors and Materials</i> , 2018, , 857.	0.5	0
36	Regioselective Molecularly Imprinted Reaction Field for [4 + 4] Photocyclodimerization of 2-Anthracenecarboxylic Acid. <i>Langmuir</i> , 2017, 33, 2103-2108.	3.5	7

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37	Crosslinked Network with Rotatable Binding Sites Based on Monocarboxylated β -Cyclodextrin [2]Rotaxane Capable of Angiotensin α -1 Recognition. <i>Chemistry - A European Journal</i> , 2017, 23, 4708-4712.	3.3	6
38	Innentitelbild: Molecularly Imprinted Nanogels Acquire Stealth In α -Situ by Cloaking Themselves with Native Dysopsonic Proteins (<i>Angew. Chem.</i> 25/2017). <i>Angewandte Chemie</i> , 2017, 129, 7110-7110.	2.0	0
39	Molecularly Imprinted Nanogels Acquire Stealth In α -Situ by Cloaking Themselves with Native Dysopsonic Proteins. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7088-7092.	13.8	115
40	Pipette tip biosensors for bacterial double-stranded DNA using bioluminescence induced by zinc finger luciferase. <i>Mikrochimica Acta</i> , 2017, 184, 1595-1601.	5.0	15
41	Molecularly Imprinted Nanogels Acquire Stealth In α -Situ by Cloaking Themselves with Native Dysopsonic Proteins. <i>Angewandte Chemie</i> , 2017, 129, 7194-7198.	2.0	33
42	Post-Cross-Linked Molecular Imprinting with Functional Polymers as a Universal Building Block for Artificial Polymeric Receptors. <i>Macromolecules</i> , 2017, 50, 7526-7534.	4.8	22
43	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.	2.4	29
44	Fabrication of Redox α -Responsive Degradable Capsule Particles by a Shell α -Selective Photoinduced Cross α -Linking Approach from Spherical Polymer Particles. <i>Chemistry - A European Journal</i> , 2017, 23, 12870-12875.	3.3	14
45	Antibody α -like Synthetic Molecular Recognition Thin Layers Fabricated by Molecular Imprinting Based on Specific Protein α -ligand Interactions. <i>Membrane</i> , 2017, 42, 97-103.	0.0	0
46	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
47	Molecularly Imprinted Tailor-Made Functional Polymer Receptors for Highly Sensitive and Selective Separation and Detection of Target Molecules. <i>Chromatography</i> , 2016, 37, 43-64.	1.7	57
48	OPO229 α -Both High Titer of RF/ACPA at Baseline Is Closely Linked with High Level of Baseline Plasma TNF Level Which Resulted in Low Drug Level and Low Clinical Response in Infliximab Treatment in RA Patients: Post-Hoc Analysis of A Double-Blind Clinical Study (Rising Study). <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 144.2-145.	0.9	0
49	Hydrophilic crosslinked-polymeric surface capable of effective suppression of protein adsorption. <i>Applied Surface Science</i> , 2016, 378, 467-472.	6.1	8
50	Efficient Pathway for Preparing Hollow Particles: Site-Specific Crosslinking of Spherical Polymer Particles with Photoresponsive Groups That Play a Dual Role in Shell Crosslinking and Core Shielding. <i>Langmuir</i> , 2016, 32, 9245-9253.	3.5	19
51	A Programmable Signaling Molecular Recognition Nanocavity Prepared by Molecular Imprinting and Post α -Imprinting Modifications. <i>Angewandte Chemie</i> , 2016, 128, 13217-13221.	2.0	16
52	A Programmable Signaling Molecular Recognition Nanocavity Prepared by Molecular Imprinting and Post α -Imprinting Modifications. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 13023-13027.	13.8	79
53	Fluorescence signaling molecularly imprinted polymers for antibiotics prepared via site-directed post-imprinting introduction of plural fluorescent reporters within the recognition cavity. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7138-7145.	5.8	19
54	Molecularly imprinted polymers bearing spiropyran α -based photoresponsive binding sites capable of photo α -triggered switching for molecular recognition activity. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 1637-1644.	2.1	10

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55	Reflectometric interference spectroscopy-based sensing for evaluating biodegradability of polymeric thin films. <i>Acta Biomaterialia</i> , 2016, 38, 163-167.	8.3	7
56	A plasmonic chip-based bio/chemical hybrid sensing system for the highly sensitive detection of C-reactive protein. <i>Chemical Communications</i> , 2016, 52, 3883-3886.	4.1	29
57	A molecularly imprinted nanocavity-based fluorescence polarization assay platform for cortisol sensing. <i>Journal of Materials Chemistry B</i> , 2016, 4, 1770-1777.	5.8	36
58	AB0950â€¦Leucine-Rich Alpha-2 Glycoprotein (LRG) as A Possible Urinary Marker for Lupus Nephritis. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 1226.2-1226.	0.9	0
59	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
60	Fluorescence Reporting of Binding Interactions of Target Molecules with Coreâ€œShellâ€œType Cortisolâ€œImprinted Polymer Particles Using Environmentally Responsible Fluorescentâ€œLabeled Cortisol. <i>Macromolecular Chemistry and Physics</i> , 2015, 216, 1396-1404.	2.2	13
61	AB0489â€¦Leucine-Rich Alpha-2 Glycoprotein (LRG) as a Potential Disease Activity Marker During IL-6 Blockade in Autoimmune Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1062.1-1062.	0.9	0
62	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.	6.5	37
63	Two-layer reflectometric interference spectroscopy-based immunosensing for C-reactive protein. <i>Mikrochimica Acta</i> , 2015, 182, 307-313.	5.0	8
64	Synthesis of Monodispersed Submillimeter-Sized Molecularly Imprinted Particles Selective for Human Serum Albumin Using Inverse Suspension Polymerization in Water-in-Oil Emulsion Prepared Using Microfluidics. <i>Langmuir</i> , 2015, 31, 4981-4987.	3.5	40
65	Post-imprinting and In-Cavity Functionalization. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2015, 150, 95-106.	1.1	20
66	Preparation of molecularly imprinted polymers for the recognition of proteins via the generation of peptide-fragment binding sites by semi-covalent imprinting and enzymatic digestion. <i>Analyst</i> , The, 2015, 140, 1448-1452.	3.5	24
67	Synthesis of grafted phosphorylcholine polymer layers as specific recognition ligands for C-reactive protein focused on grafting density and thickness to achieve highly sensitive detection. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 9951-9958.	2.8	21
68	Amphiphilic Polymerizable Porphyrins Conjugated to a Polyglycerol Dendron Moiety as Functional Surfactants for Multifunctional Polymer Particles. <i>Langmuir</i> , 2015, 31, 12903-12910.	3.5	3
69	Reflectometric interference spectroscopy-based immunosensing using immobilized antibody via His-tagged recombinant protein A. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 195-199.	2.2	13
70	Molecularly imprinted protein recognition thin films constructed by controlled/living radical polymerization. <i>Journal of Bioscience and Bioengineering</i> , 2015, 119, 200-205.	2.2	36
71	AB0148â€¦Leucine-Rich Alpha-2 Glycoprotein is A Potential Disease Activity Marker under IL-6 Suppression in Autoimmune Arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014, 73, 852.2-852.	0.9	0
72	Molecularly Imprinted Polymers for Catechin Recognition Prepared Using Dummy-Template Molecules. <i>Chromatography</i> , 2014, 35, 139-145.	1.7	3

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73	Molecularly Imprinted Polymers. , 2014, , 1-5.		3
74	Conjugated Protein Mimics with Molecularly Imprinted Reconstructible and Transformable Regions that are Assembled Using Space-Filling Prosthetic Groups. <i>Angewandte Chemie</i> , 2014, 126, 12979-12984.	2.0	12
75	Localized Surface Plasmon Resonance Nanosensing of C-Reactive Protein with Poly(2-methacryloyloxyethyl phosphorylcholine)-Grafted Gold Nanoparticles Prepared by Surface-Initiated Atom Transfer Radical Polymerization. <i>Analytical Chemistry</i> , 2014, 86, 5587-5594.	6.5	65
76	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.	4.1	66
77	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.	3.9	50
78	Molecularly Imprinted Protein Recognition Cavities Bearing Exchangeable Binding Sites for Postimprinting Site-Directed Introduction of Reporter Molecules for Readout of Binding Events. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 20003-20009.	8.0	42
79	Exploration of interactions between membrane proteins embedded in supported lipid bilayers and their antibodies by reflectometric interference spectroscopy-based sensing. <i>Analyst</i> , The, 2014, 139, 6016-6021.	3.5	6
80	Synthesis of CO ₂ /N ₂ -Triggered Reversible Stability-Controllable Poly(2-(diethylamino)ethyl methacrylate)- <i>g</i> -AuNPs by Surface-Initiated Atom Transfer Radical Polymerization. <i>Langmuir</i> , 2014, 30, 12684-12689.	3.5	16
81	Conjugated Protein Mimics with Molecularly Imprinted Reconstructible and Transformable Regions that are Assembled Using Space-Filling Prosthetic Groups. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12765-12770.	13.8	62
82	Molecularly imprinted polymers prepared using protein-conjugated cleavable monomers followed by site-specific post-imprinting introduction of fluorescent reporter molecules. <i>Chemical Communications</i> , 2013, 49, 8450.	4.1	58
83	Simple immobilization of antibody in organic/inorganic hybrid thin films for immunosensing. <i>Biosensors and Bioelectronics</i> , 2013, 43, 45-49.	10.1	12
84	Supraparticles comprised of molecularly imprinted nanoparticles and modified gold nanoparticles as a nanosensor platform. <i>RSC Advances</i> , 2013, 3, 25306.	3.6	26
85	Hydrophilic molecularly imprinted polymers for bisphenol A prepared in aqueous solution. <i>Mikrochimica Acta</i> , 2013, 180, 1387-1392.	5.0	23
86	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.	10.1	59
87	Microfluidic reflectometric interference spectroscopy-based sensing for exploration of protein-protein interaction conditions. <i>Biosensors and Bioelectronics</i> , 2013, 40, 247-251.	10.1	14
88	FRI0200...Achievement of low disease activity (LDA) at 3 months predicts clinical remission (REM) at 1 year of infliximab (IFX) therapy in ra: post-hoc analysis of a randomized double-blind clinical study (rising study). <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A439.3-A440.	0.9	0
89	FRI0208...The possibility and predictive factors of maintaining low disease activity and joint structure after discontinuation of infliximab in ra patients: results from 3-year experience of rrr study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A443.1-A443.	0.9	1
90	OP0040...Adding Tocilizumab or Switching to Tocilizumab Monotherapy in RA Patients with Inadequate Response to Methotrexate: 24-Week Results from a Randomized Controlled Study (Surprise Study). <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A62-A63.	0.9	11

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91	AB0586â€¦104-weeks assessments of clinical and structural remission in rheumatoid arthritis patients with tocilizumab from the reaction study. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 672.2-672.	0.9	0
92	SAT0140â€¦Effectiveness of Abatacept Against Rheumatoid Arthritis in Daily Clinical Practice - Orbit Study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A629.1-A629.	0.9	1
93	THU0155â€¦The addition of another disease-modifying anti-rheumatic drug to methotrexate in place of infliximab improves the rate of infliximab-free sustained remission. <i>Annals of the Rheumatic Diseases</i> , 2013, 71, 208.1-208.	0.9	0
94	SAT0100â€¦Abatacept Biologic-Free Remission Study in Established Rheumatoid Arthritis Patients orion Study. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, A613-A613.	0.9	7
95	Molecularly Imprinted Microspheres for Bisphenol A Prepared Using a Microfluidic Device. <i>Analytical Sciences</i> , 2012, 28, 457-461.	1.6	11
96	Label-free detection of C-reactive protein using reflectometric interference spectroscopy-based sensing system. <i>Analytica Chimica Acta</i> , 2012, 728, 64-68.	5.4	40
97	Dummy Template-Imprinted Polymers for Bisphenol A Prepared Using a Schiff Base-Type Template Molecule with Post-Imprinting Oxidation. <i>Analytical Letters</i> , 2012, 45, 1204-1213.	1.8	20
98	Fabrication of Carboxylated Silicon Nitride Sensor Chips for Detection of Antigenâ€“Antibody Reaction Using Microfluidic Reflectometric Interference Spectroscopy. <i>Langmuir</i> , 2012, 28, 13609-13615.	3.5	27
99	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.	3.5	59
100	Protein-Sensing Using Organic/Inorganic Hybrid Based Molecular Imprinting. , 2012, , 505-516.		0
101	Label-free detection of glycoproteins using reflectometric interference spectroscopy-based sensing system with upright episcopic illumination. <i>Analytical Methods</i> , 2011, 3, 1366.	2.7	17
102	Protein imprinted TiO ₂ -coated quantum dots for fluorescent protein sensing prepared by liquid phase deposition. <i>Soft Matter</i> , 2011, 7, 9681.	2.7	25
103	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.	10.1	67
104	Highly selective bisphenol Aâ€“imprinted polymers prepared by atom transfer radical polymerization. <i>Polymer Chemistry</i> , 2010, 1, 1684.	3.9	47
105	Flexible humidity sensor in a sandwich configuration with a hydrophilic porous membrane. <i>Sensors and Actuators B: Chemical</i> , 2009, 142, 28-32.	7.8	35
106	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.	13.7	65
107	Characteristic Fluorescence Behavior of Dialkynylpyrene Derivatives in Hydrophobic Cavity of Protein. <i>Chemistry Letters</i> , 2009, 38, 84-85.	1.3	2
108	Molecular imprinting of proteins emerging as a tool for protein recognition. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 2459.	2.8	145

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109	A Molecularly Imprinted Polymer for the Reconstruction of a Molecular Recognition Region. <i>Chemistry Letters</i> , 2008, 37, 1028-1029.	1.3	19
110	Optimization of Functional Monomer Content in Protein-Imprinted Polymers. <i>Analytical Letters</i> , 2007, 40, 2633-2640.	1.8	11
111	Photoresponsive porphyrin-imprinted polymers prepared using a novel functional monomer having diaminopyridine and azobenzene moieties. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 2368.	2.8	38
112	Protein profiling by protein imprinted polymer array. <i>Analyst</i> , 2007, 132, 101-103.	3.5	42
113	Protein-Templated Organic/Inorganic Hybrid Materials Prepared by Liquid-Phase Deposition. <i>Journal of the American Chemical Society</i> , 2007, 129, 10906-10910.	13.7	78
114	l-Lysine-linked anthracenophane derived from thermodynamically controlled intermediates. <i>Tetrahedron Letters</i> , 2007, 48, 3225-3228.	1.4	4
115	Surface plasmon resonance sensor for lysozyme based on molecularly imprinted thin films. <i>Analytica Chimica Acta</i> , 2007, 591, 63-67.	5.4	80
116	Atrazine transforming polymer prepared by molecular imprinting with post-imprinting process. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 4469.	2.8	28
117	Dopamine selective molecularly imprinted polymers via post-imprinting modification. <i>Organic and Biomolecular Chemistry</i> , 2006, 4, 565.	2.8	58
118	Atrazine-imprinted Microspheres Prepared Using a Microfluidic Device. <i>Chemistry Letters</i> , 2006, 35, 588-589.	1.3	26
119	Crystallized Protein-imprinted Polymer Chips. <i>Chemistry Letters</i> , 2006, 35, 1030-1031.	1.3	22
120	179 Cord Blood Adiponectin, High Molecular Weight Form of Adiponectin and Leptin in Full-Term Neonates Are Positively Correlated with Anthropometric Para. <i>Pediatric Research</i> , 2005, 58, 385-385.	2.3	0
121	Bisphenol A Analog-Imprinted Polymers Prepared by an Immobilized Template on a Modified Silica Microsphere Matrix. <i>Analytical Sciences</i> , 2005, 21, 1125-1128.	1.6	7
122	Molecularly Imprinted Polymers with Signaling Function Based on the UV-Vis Spectral Change by Diastereoselective Binding Events. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 356-360.	3.2	7
123	Multivariate Analysis and Experimental Design in the Screening of Combinatorial Libraries of Molecular Imprinted Polymers. <i>Bulletin of the Chemical Society of Japan</i> , 2005, 78, 1354-1361.	3.2	35
124	Synthesis of an extended hexagonal molecule as a highly symmetrical ligand. <i>Tetrahedron Letters</i> , 2005, 46, 1739-1742.	1.4	7
125	Molecularly imprinted polymers with halogen bonding-based molecular recognition sites. <i>Tetrahedron Letters</i> , 2005, 46, 9025-9027.	1.4	66
126	Fluorescent Imprinted Polymers Prepared with 2-Acrylamidoquinoline as a Signaling Monomer. <i>ChemInform</i> , 2005, 36, no.	0.0	0

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127	Signaling molecularly imprinted polymers: molecular recognition-based sensing materials. <i>Chemical Record</i> , 2005, 5, 263-275.	5.8	46
128	Corrigendum to "signaling molecularly imprinted polymers: molecular recognition-based sensing materials". <i>Chemical Record</i> , 2005, 5, 410-411.	5.8	3
129	Fluorescent Imprinted Polymers Prepared with 2-Acrylamidoquinoline as a Signaling Monomer. <i>Organic Letters</i> , 2005, 7, 359-362.	4.6	60
130	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.	3.7	23
131	Chiral recognition of octadentate Na ⁺ complex with tetra-armed cyclen by molecularly imprinted polymers. <i>Analytica Chimica Acta</i> , 2004, 504, 137-140.	5.4	16
132	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.	2.3	20
133	Bisphenol A-recognition polymers prepared by covalent molecular imprinting. <i>Analytica Chimica Acta</i> , 2004, 504, 131-135.	5.4	87
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