

# Guozhen Fang

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

153  
papers

3,624  
citations

35  
h-index

50  
g-index

160  
ext. papers

4,292  
ext. citations

6.2  
avg, IF

5.77  
L-index

#	Paper	IF	Citations
153	Nutritional Changes and Early Warning of Moldy Rice under Different Relative Humidity and Storage Temperature.. <i>Foods</i> , <b>2022</b> , 11,	4.9	1
152	Design of metalloenzyme mimics based on self-assembled peptides for organophosphorus pesticides detection.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 428, 128262	12.8	1
151	A signal-amplified ratiometric fluorescence biomimetic sensor based on the synergistic effect of IFE and AE for the visual smart monitoring of oxytetracycline. <i>Chemical Engineering Journal</i> , <b>2022</b> , 433, 134499	14.7	4
150	Covalent molecularly imprinted electrochemical sensor modulated by borate ester bonds for hygromycin B detection based on the synergistic signal amplification of Cu-MOF and MXene.. <i>Food Chemistry</i> , <b>2022</b> , 383, 132382	8.5	2
149	Identification of mouldy rice using an electronic nose combined with SPME-GC/MS. <i>Journal of Stored Products Research</i> , <b>2022</b> , 95, 101921	2.5	2
148	A molecularly imprinted electrochemical sensor based on cationic intercalated two-dimensional titanium carbide nanosheets for sensitive and selective detection of triclosan in food samples. <i>Food Control</i> , <b>2022</b> , 132, 108532	6.2	2
147	A selectivity-enhanced ratiometric fluorescence imprinted sensor based on synergistic effect of covalent and non-covalent recognition units for ultrasensitive detection of ribavirin. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 421, 126748	12.8	4
146	A "signal on/off" biomimetic electrochemiluminescence sensor using titanium carbide nanodots as co-reaction accelerator for ultra-sensitive detection of ciprofloxacin.. <i>Analytica Chimica Acta</i> , <b>2022</b> , 1206, 339690	6.6	1
145	Glycosides and Their Corresponding Small Molecules Inhibit Aggregation and Alleviate Cytotoxicity of A $\beta$ 0.. <i>ACS Chemical Neuroscience</i> , <b>2022</b> ,	5.7	1
144	Polythionine-mediated AgNWs-AuNPs aggregation conductive network: Fabrication of molecularly imprinted electrochemiluminescence sensors for selective capture of kanamycin.. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 434, 128882	12.8	0
143	Ultrasensitive molecularly imprinted electrochemiluminescence sensor based on highly-conductive rGO-COOH synergically amplify TCPP luminophor signal in aqueous phase system for Bwatches-controlled detection of tryptamine. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 366, 132004	8.5	0
142	Electrochemical detection of organophosphorus pesticides based on amino acids-conjugated P3TAA-modified electrodes. <i>Analyst, The</i> , <b>2021</b> , 145, 8068-8076	5	6
141	Self-Assembled Copper Nanoclusters for Electrocatalytic Glucose Oxidation. <i>ACS Applied Nano Materials</i> , <b>2021</b> , 4, 4129-4139	5.6	2
140	Nanocomposites based on quasi-networked AuPtCo ternary alloy nanoparticles and decorated with poly-L-cysteine film for the electrocatalytic application of hydroquinone sensing. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 207, 111251	7	4
139	A core-shell molecularly imprinted optical sensor based on the upconversion nanoparticles decorated with Zinc-based metal-organic framework for selective and rapid detection of octopamine. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 326, 128838	8.5	25
138	A Novel Multi-purpose MIP for SPE-HPLC and QCM Detection of Carbaryl Residues in Foods. <i>Food Analytical Methods</i> , <b>2021</b> , 14, 331-343	3.4	3
137	Quartz crystal microbalance sensor based on 11-mercaptoundecanoic acid self-assembly and amidated nano-titanium film for selective and ultrafast detection of phosphoproteins in food. <i>Food Chemistry</i> , <b>2021</b> , 344, 128656	8.5	3

136	Enzyme mimics based membrane reactor for di(2-ethylhexyl) phthalate degradation. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123873	12.8	5
135	Carboxyl-functionalized hollow polymer microspheres for detection of trace metal elements in complex food matrixes by ICP-MS assisted with solid-phase extraction. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 208, 111729	7	8
134	Ratiometric determination of Cr(VI) based on a dual-emission fluorescent nanoprobe using carbon quantum dots and a smartphone app. <i>Mikrochimica Acta</i> , <b>2021</b> , 188, 89	5.8	8
133	Synthesis of red photoluminescent nickel doped self-assembled copper nanoclusters and their application in biothiol sensing. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 349, 130777	8.5	0
132	A novel electrochemiluminescence sensor based on MXene and sodium ascorbate coordinated amplification CNNS signal strategy for ultrasensitive and selective determination of histamine. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 349, 130790	8.5	6
131	The stabilization of fluorescent copper nanoclusters by dialdehyde cellulose and their use in mercury ion sensing. <i>Analytical Methods</i> , <b>2020</b> , 12, 3130-3136	3.2	7
130	Sensitive and selective electrochemical aptasensor via diazonium-coupling reaction for label-free determination of oxytetracycline in milk samples. <i>Sensors and Actuators Reports</i> , <b>2020</b> , 2, 100009	4.7	5
129	Synthesis of anionic ionic liquids@TpBd-(SO) for the selective adsorption of cationic dyes with superior capacity.. <i>RSC Advances</i> , <b>2020</b> , 10, 5443-5453	3.7	7
128	Recent Progress on Luminescent Metal-Organic Framework-Involved Hybrid Materials for Rapid Determination of Contaminants in Environment and Food. <i>Polymers</i> , <b>2020</b> , 12,	4.5	24
127	Nano-crystalline cellulose-coated magnetic nanoparticles for affinity adsorption of glycoproteins. <i>Analyst, The</i> , <b>2020</b> , 145, 3407-3413	5	5
126	Ultra-Stable UiO-66 Involved Molecularly Imprinted Polymers for Specific and Sensitive Determination of Tyramine Based on Quartz Crystal Microbalance Technology. <i>Polymers</i> , <b>2020</b> , 12,	4.5	5
125	A dual-recognition molecularly imprinted electrochemiluminescence sensor based on g-C <sub>3</sub> N <sub>4</sub> nanosheets sensitized by electrodeposited rGO-COOH for sensitive and selective detection of tyramine. <i>Sensors and Actuators B: Chemical</i> , <b>2020</b> , 311, 127901	8.5	15
124	Magnetic molecularly imprinted electrochemical sensors: A review. <i>Analytica Chimica Acta</i> , <b>2020</b> , 1106, 1-21	6.6	39
123	A Molecularly Imprinted Polymer Capped Nitrogen-Doped Graphene Quantum Dots System for Sensitive Determination of Tetracycline in Animal-Derived Food. <i>ChemistrySelect</i> , <b>2020</b> , 5, 839-846	1.8	12
122	Fluorescent peptide probes for organophosphorus pesticides detection. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 389, 122074	12.8	41
121	Coral-like Au <sub>1</sub> Pt <sub>3</sub> alloy nanoparticles with multiple surface defects modified by poly(L-methionine) membrane for the selective detection of dopamine in biological samples. <i>Journal of Alloys and Compounds</i> , <b>2020</b> , 815, 152643	5.7	11
120	Molecularly imprinted electrochemical sensor based on polypyrrole/dopamine@graphene incorporated with surface molecularly imprinted polymers thin film for recognition of olaquinox. <i>Bioelectrochemistry</i> , <b>2020</b> , 132, 107398	5.6	24
119	Enzyme mimics based on self-assembled peptides for di(2-ethylhexyl)phthalate degradation. <i>Journal of Materials Chemistry B</i> , <b>2020</b> , 8, 9601-9609	7.3	3

118	Fluorescent methylammonium lead halide perovskite quantum dots as a sensing material for the detection of polar organochlorine pesticide residues. <i>Analyst, The</i> , <b>2020</b> , 145, 6683-6690	5	4
117	Hydroxycinnamic Acid from Corn cob and Its Structural Analogues Inhibit A $\beta$ 0 Fibrillation and Attenuate A $\beta$ 0-Induced Cytotoxicity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 8788-8796	5.7	9
116	A molecularly imprinted fluorescence nanosensor based on upconversion metal-organic frameworks for alpha-cypermethrin specific recognition. <i>Mikrochimica Acta</i> , <b>2020</b> , 187, 632	5.8	8
115	CLVFFA-Functionalized Gold Nanoclusters Inhibit A $\beta$ 0 Fibrillation, Fibrils' Prolongation, and Mature Fibrils' Disaggregation. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 4633-4642	5.7	15
114	AuNP-peptide probe for caspase-3 detection in living cells by SERS. <i>Analyst, The</i> , <b>2019</b> , 144, 1275-1281	5	17
113	Carbon dots embedded metal-organic framework@molecularly imprinted nanoparticles for highly sensitive and selective detection of quercetin. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 286, 321-327	8.5	57
112	Electrochemical detection of organophosphorus pesticides based on amino acids conjugated nanoenzyme modified electrodes. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 286, 386-393	8.5	42
111	Construction of Persistent Luminescence-Plastic Antibody Hybrid Nanoprobe for In Vivo Recognition and Clearance of Pesticide Using Background-Free Nanobioimaging. <i>Journal of Agricultural and Food Chemistry</i> , <b>2019</b> , 67, 6874-6883	5.7	8
110	Specific recognition of ribavirin in animal-derived foods by high performance liquid chromatography combined with magnetic solid-phase extraction based on highly selective Zr-Fe O. <i>Journal of Separation Science</i> , <b>2019</b> , 42, 2602-2611	3.4	3
109	Intracellular Fenton reaction based on mitochondria-targeted copper(II)peptide complex for induced apoptosis. <i>Journal of Materials Chemistry B</i> , <b>2019</b> , 7, 4008-4016	7.3	28
108	Molecularly imprinted polymer based on upconversion nanoparticles for highly selective and sensitive determination of Ochratoxin A. <i>Journal of Central South University</i> , <b>2019</b> , 26, 515-523	2.1	7
107	Near-infrared-emitting persistent luminescent nanoparticles modified with gold nanorods as multifunctional probes for detection of arsenic(III). <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 197	5.8	15
106	In-situ graft-crosslinked gold nanoparticles with high-density surface defects and coated with a polytaurine membrane for the voltammetric determination of dopamine. <i>Mikrochimica Acta</i> , <b>2019</b> , 186, 746	5.8	2
105	Degradation of phthalic acid esters (PAEs) by an enzyme mimic and its application in the degradation of intracellular DEHP. <i>Chemical Communications</i> , <b>2019</b> , 55, 13458-13461	5.8	10
104	Label-free impedimetric immunosensor based on one-step co-electrodeposited poly-(pyrrole-co-pyrrole-1-propionic acid) and reduced graphene oxide polymer modified layer for the determination of melamine. <i>Sensors and Actuators B: Chemical</i> , <b>2019</b> , 283, 571-578	8.5	12
103	Electrochemiluminescence sensor based on upconversion nanoparticles and oligoaniline-crosslinked gold nanoparticles imprinting recognition sites for the determination of dopamine. <i>Biosensors and Bioelectronics</i> , <b>2019</b> , 128, 129-136	11.8	37
102	Erythrocyte membrane bioinspired near-infrared persistent luminescence nanocarriers for in vivo long-circulating bioimaging and drug delivery. <i>Biomaterials</i> , <b>2018</b> , 165, 39-47	15.6	62
101	An electrodeposited molecularly imprinted quartz crystal microbalance sensor sensitized with AuNPs and rGO material for highly selective and sensitive detection of amantadine.. <i>RSC Advances</i> , <b>2018</b> , 8, 6600-6607	3.7	19

100	Fabrication of mesoporous LaGaGeO:Cr,Zn persistent luminescence nanocarriers with super-long afterglow for bioimaging-guided in vivo drug delivery to the gut. <i>Journal of Materials Chemistry B</i> , <b>2018</b> , 6, 1479-1488	7.3	12
99	Fabrication of porous covalent organic frameworks as selective and advanced adsorbents for the on-line preconcentration of trace elements against the complex sample matrix. <i>Journal of Hazardous Materials</i> , <b>2018</b> , 344, 220-229	12.8	62
98	Spherical covalent organic frameworks as advanced adsorbents for preconcentration and separation of phenolic endocrine disruptors, followed by high performance liquid chromatography.. <i>RSC Advances</i> , <b>2018</b> , 8, 26880-26887	3.7	20
97	Bifunctional supported ionic liquid-based smart films for dyes adsorption and photodegradation. <i>Journal of Colloid and Interface Science</i> , <b>2018</b> , 530, 302-311	9.3	10
96	A Sensitive Electrochemical Immunosensor Based on PAMAM Dendrimer-Encapsulated Au for Detection of Norfloxacin in Animal-Derived Foods. <i>Sensors</i> , <b>2018</b> , 18,	3.8	27
95	A Colorimetric Probe Based on Functionalized Gold Nanorods for Sensitive and Selective Detection of As(III) Ions. <i>Sensors</i> , <b>2018</b> , 18,	3.8	11
94	A molecularly imprinted electrochemiluminescence sensor based on upconversion nanoparticles enhanced by electrodeposited rGO for selective and ultrasensitive detection of clenbuterol. <i>Biosensors and Bioelectronics</i> , <b>2018</b> , 102, 357-364	11.8	61
93	Emerging functional nanomaterials for the detection of food contaminants. <i>Trends in Food Science and Technology</i> , <b>2018</b> , 71, 94-106	15.3	50
92	Synthesis of Fluorescent Au Clusters Using Self-Assembled Tripeptides as Reducing Soft Templates. <i>ChemNanoMat</i> , <b>2018</b> , 5, 158	3.5	2
91	Sensing and intracellular imaging of Zn <sup>2+</sup> based on affinity peptide using an aggregation induced emission fluorescence "switch-on" probe. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 271, 289-299	8.5	37
90	Highly Bright Self-Assembled Copper Nanoclusters: A Novel Photoluminescent Probe for Sensitive Detection of Histamine. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 9060-9067	7.8	58
89	Electrochemiluminescent graphene quantum dots enhanced by MoS <sub>2</sub> as sensing platform: a novel molecularly imprinted electrochemiluminescence sensor for 2-methyl-4-chlorophenoxyacetic acid assay. <i>Electrochimica Acta</i> , <b>2017</b> , 228, 107-113	6.7	35
88	Rapid detection of Pericarpium papaveris in hot pot condiments using thin-layer chromatography and surface enhanced Raman spectroscopy combined with a support vector machine. <i>Analytical Methods</i> , <b>2017</b> , 9, 2177-2182	3.2	6
87	Fluorescent Sensing Probe for the Sensitive Detection of Histamine Based on Molecular Imprinting Ionic Liquid-Modified Quantum Dots. <i>Food Analytical Methods</i> , <b>2017</b> , 10, 2585-2592	3.4	21
86	Rapid detection of six phosphodiesterase type 5 enzyme inhibitors in healthcare products using thin-layer chromatography and surface enhanced Raman spectroscopy combined with BP neural network. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 2506-2514	3.4	14
85	Capillary electrochromatography immunoassay for alpha-fetoprotein based on poly(guanidinium ionic liquid) monolithic material. <i>Analytical Biochemistry</i> , <b>2017</b> , 530, 50-56	3.1	9
84	Electrochemistry and electrochemiluminescence of copper metal cluster. <i>Journal of Electroanalytical Chemistry</i> , <b>2017</b> , 795, 116-122	4.1	11
83	Probing the structure-activity relationship of a novel artificial cellobiose hydrolase. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 5225-5233	7.3	14

82	Development and application of molecularly imprinted quartz crystal microbalance sensor for rapid detection of metolcarb in foods. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 251, 720-728	8.5	38
81	Homogenous graphene oxide-peptide nanofiber hybrid hydrogel as biomimetic polysaccharide hydrolase. <i>Nanoscale</i> , <b>2017</b> , 9, 18066-18074	7.7	31
80	Synthesis of highly fluorescent gold nanoclusters and their use in sensitive analysis of metal ions. <i>Analyst, The</i> , <b>2017</b> , 142, 4486-4493	5	30
79	Upconversion Nanophosphor-Involved Molecularly Imprinted Fluorescent Polymers for Sensitive and Specific Recognition of Sterigmatocystin. <i>Polymers</i> , <b>2017</b> , 9,	4.5	11
78	Persistent Luminescence Nanophosphor Involved Near-Infrared Optical Bioimaging for Investigation of Foodborne Probiotics Biodistribution in Vivo: A Proof-of-Concept Study. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 8229-8240	5.7	19
77	Preparation of novel anionic polymeric ionic liquid materials and their potential application to protein adsorption. <i>Journal of Materials Chemistry B</i> , <b>2017</b> , 5, 6339-6347	7.3	11
76	Influence of on proteins, peptides, and amino acids in -fermented milk. <i>Food Science and Biotechnology</i> , <b>2017</b> , 26, 739-748	3	9
75	Design of Cyclic Peptide Based Glucose Receptors and Their Application in Glucose Sensing. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 10431-10438	7.8	18
74	Rapid detection of hexamethylenetetramine based on the substrate UC@SiO <sub>2</sub> @Au@Ag using SERS. <i>RSC Advances</i> , <b>2017</b> , 7, 49969-49974	3.7	3
73	Improved peptide generation from milk fermented by heat-shocked <i>Lactobacillus helveticus</i> . <i>International Journal of Food Science and Technology</i> , <b>2017</b> , 52, 366-373	3.8	5
72	Molecularly imprinted electrodeposition o-aminothiophenol sensor for selective and sensitive determination of amantadine in animal-derived foods. <i>Sensors and Actuators B: Chemical</i> , <b>2017</b> , 238, 32-39	8.5	15
71	Preparation and Evaluation of Core-Shell Magnetic Molecularly Imprinted Polymers for Solid-Phase Extraction and Determination of Sterigmatocystin in Food. <i>Polymers</i> , <b>2017</b> , 9,	4.5	13
70	One-pot synthesis of nanoscale carbon dots-embedded metal-organic frameworks at room temperature for enhanced chemical sensing. <i>Journal of Materials Chemistry A</i> , <b>2016</b> , 4, 15880-15887	13	87
69	Preparation and evaluation of novel surface molecularly imprinted polymers by sol-gel process for online solid-phase extraction coupled with high performance liquid chromatography to detect trace patulin in fruit derived products. <i>RSC Advances</i> , <b>2016</b> , 6, 54510-54517	3.7	22
68	Synthesis of GdAlO:Mn,Ge@Au Core-Shell Nanoprobes with Plasmon-Enhanced Near-Infrared Persistent Luminescence for in Vivo Trimodality Bioimaging. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2016</b> , 8, 29939-29949	9.5	56
67	Development of an Enzyme-Linked Immunosorbent Assay for the Detection of Tyramine as an Index of Freshness in Meat and Seafood. <i>Journal of Agricultural and Food Chemistry</i> , <b>2016</b> , 64, 8944-8949	5.7	21
66	A double responsive smart upconversion fluorescence sensing material for glycoprotein. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 85, 596-602	11.8	35
65	Development and application of a quartz crystal microbalance sensor based on molecularly imprinted sol-gel polymer for rapid detection of patulin in foods. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 237, 239-246	8.5	32

64	One-pot synthesis of carbon dots-embedded molecularly imprinted polymer for specific recognition of sterigmatocystin in grains. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 77, 950-6	11.8	56
63	Quartz crystal microbalance sensor based on molecularly imprinted polymer membrane and three-dimensional Au nanoparticles@mesoporous carbon CMK-3 functional composite for ultrasensitive and specific determination of citrinin. <i>Sensors and Actuators B: Chemical</i> , <b>2016</b> , 230, 272-280	8.5	50
62	Upconversion fluorescence metal-organic frameworks thermo-sensitive imprinted polymer for enrichment and sensing protein. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 341-6	11.8	89
61	Metal-organic frameworks supported surface-imprinted nanoparticles for the sensitive detection of metolcarb. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 359-63	11.8	56
60	Imprinting of molecular recognition sites combined with donor-acceptor interactions using bis-aniline-crosslinked Au-CdSe/ZnS nanoparticles array on electrodes: Development of electrochemiluminescence sensor for the ultrasensitive and selective detection of 2-methyl-4-chlorophenoxyacetic acid. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 77, 1134-43	11.8	26
59	Simultaneous detection of fifteen biogenic amines in animal derived products by HPLC-FLD with solid-phase extraction after derivatization with dansyl chloride. <i>Analytical Methods</i> , <b>2016</b> , 8, 3747-3755	3.2	8
58	Artificial hydrolase based on carbon nanotubes conjugated with peptides. <i>Nanoscale</i> , <b>2016</b> , 8, 16851-16856	3.7	25
57	Determination of Norfloxacin in Food by Capillary Electrophoresis Immunoassay with Laser-Induced Fluorescence Detector. <i>Food Analytical Methods</i> , <b>2015</b> , 8, 596-603	3.4	27
56	Molecularly imprinted upconversion nanoparticles for highly selective and sensitive sensing of Cytochrome c. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 74, 498-503	11.8	61
55	A triple-dimensional sensing chip for discrimination of eight antioxidants based on quantum dots and graphene. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 74, 313-7	11.8	13
54	Advanced analytical methods and sample preparation for ion chromatography techniques. <i>RSC Advances</i> , <b>2015</b> , 5, 58713-58726	3.7	11
53	An ionic liquid improved HPLC-ICP-MS method for simultaneous determination of arsenic and selenium species in animal/plant-derived foodstuffs. <i>Analytical Methods</i> , <b>2015</b> , 7, 8617-8625	3.2	15
52	A Novel Poly(ionic liquid) Interface-Free Two-Dimensional Monolithic Material for the Separation of Multiple Types of Glycoproteins. <i>ACS Applied Materials &amp; Interfaces</i> , <b>2015</b> , 7, 20430-7	9.5	28
51	Molecularly imprinted biomimetic QCM sensor involving a poly(amidoamine) dendrimer as a functional monomer for the highly selective and sensitive determination of methimazole. <i>Sensors and Actuators B: Chemical</i> , <b>2015</b> , 207, 588-595	8.5	27
50	Prussian blue mediated amplification combined with signal enhancement of ordered mesoporous carbon for ultrasensitive and specific quantification of metolcarb by a three-dimensional molecularly imprinted electrochemical sensor. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 64, 247-54	11.8	49
49	Electrochemical sensor based on a bilayer of PPY@WCNTs@BiCoPc composite and molecularly imprinted PoAP for sensitive recognition and determination of metolcarb. <i>RSC Advances</i> , <b>2015</b> , 5, 11498-11505 <sup>13</sup>	3.7	13
48	L-Cysteine Functionalized Silica Gel as an Efficient Adsorbent for the Determination of Heavy Metals in Foods by ICP-MS. <i>Food Analytical Methods</i> , <b>2015</b> , 8, 1785-1793	3.4	11
47	Molecularly imprinted quartz crystal microbalance sensor based on poly(o-aminothiophenol) membrane and Au nanoparticles for ractopamine determination. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 51, 286-92	11.8	46

46	Sensitive and selective electrochemical determination of quinoxaline-2-carboxylic acid based on bilayer of novel poly(pyrrole) functional composite using one-step electro-polymerization and molecularly imprinted poly(o-phenylenediamine). <i>Analytica Chimica Acta</i> , <b>2014</b> , 806, 136-43	6.6	32
45	Molecularly imprinted optosensing material based on hydrophobic CdSe quantum dots via a reverse microemulsion for specific recognition of ractopamine. <i>Biosensors and Bioelectronics</i> , <b>2014</b> , 55, 127-32	11.8	73
44	Application of Molecularly Imprinted Polymer Appended onto CdSe/ZnS Quantum Dots for Optosensing of Tocopherol in Rice. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 1443-1450	3.4	22
43	Guanidinium functionalized superparamagnetic silica spheres for selective enrichment of phosphopeptides and intact phosphoproteins from complex mixtures. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 1048-1058	7.3	49
42	A novel C18 reversed phase organic-silica hybrid cationic monolithic capillary column with an ionic liquid as an organic monomer via a one-pot approach for capillary electrochromatography. <i>RSC Advances</i> , <b>2014</b> , 4, 15518-15525	3.7	12
41	Facile synthesis of graphene doped poly(ionic liquid) boronate affinity material for specific capture of glycoproteins. <i>Journal of Materials Chemistry B</i> , <b>2014</b> , 2, 5229-5237	7.3	22
40	Protein imprinted ionic liquid polymer on the surface of multiwall carbon nanotubes with high binding capacity for lysozyme. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2014</b> , 960, 239-46	3.2	35
39	Synthesis, characterization and application of organic-inorganic hybrid and carbaryl-imprinted capillary monolithic column. <i>Chemical Research in Chinese Universities</i> , <b>2014</b> , 30, 374-378	2.2	2
38	A novel molecularly imprinted polymer on CdSe/ZnS quantum dots for highly selective optosensing of mycotoxin zearalenone in cereal samples. <i>RSC Advances</i> , <b>2014</b> , 4, 2764-2771	3.7	40
37	Highly Selective Determination of Chrysoidine in Foods Through a Surface Molecularly Imprinted Sol-Gel Polymer Solid-Phase Extraction Coupled with HPLC. <i>Food Analytical Methods</i> , <b>2014</b> , 7, 345-351	3.4	13
36	Production of multi-walled carbon nanotube/poly(aminoamide) dendrimer hybrid and its application to piezoelectric immunosensing for metolcarb. <i>Sensors and Actuators B: Chemical</i> , <b>2013</b> , 188, 949-956	8.5	25
35	An enzyme-linked immunosorbent assay for the determination of tribenuron-methyl in water and soil using a molecularly imprinted film as an artificial antibody. <i>Analytical Methods</i> , <b>2013</b> , 5, 5677	3.2	10
34	A novel ionic liquid stabilized molecularly imprinted optosensing material based on quantum dots and graphene oxide for specific recognition of vitamin E. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 47, 127-32	11.8	61
33	Simultaneous determination of banned acid orange dyes and basic orange dyes in foodstuffs by liquid chromatography-tandem electrospray ionization mass spectrometry via negative/positive ion switching mode. <i>Journal of Agricultural and Food Chemistry</i> , <b>2013</b> , 61, 3834-41	5.7	24
32	Electrochemical sensor based on molecularly imprinted polymer film via sol-gel technology and multi-walled carbon nanotubes-chitosan functional layer for sensitive determination of quinoxaline-2-carboxylic acid. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 47, 475-81	11.8	76
31	Highly sensitive and selective novel core-shell molecularly imprinted polymer based on NaYF <sub>4</sub> : Yb <sup>3+</sup> , Er <sup>3+</sup> upconversion fluorescent nanorods. <i>RSC Advances</i> , <b>2013</b> , 3, 3825	3.7	20
30	Preparation of a semicovalent, molecularly surface imprinted polymer for the rapid determination of trace acid orange II in food and environmental samples. <i>Analytical and Bioanalytical Chemistry</i> , <b>2013</b> , 405, 6353-63	4.4	23
29	An ionic liquid modified dummy molecularly imprinted polymer as a solid-phase extraction material for the simultaneous determination of nine organochlorine pesticides in environmental and food samples. <i>Analytical Methods</i> , <b>2013</b> , 5, 6128	3.2	29



28	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> , <b>2013</b> , 96, 453-8	1.7	30
27	Highly selective fluorescent sensing of proteins based on a fluorescent molecularly imprinted nanosensor. <i>Sensors</i> , <b>2013</b> , 13, 12994-3004	3.8	21
26	Electrochemical sensor using methimazole imprinted polymer sensitized with MWCNTs and Salen-Co(III) as recognition element. <i>Biosensors and Bioelectronics</i> , <b>2012</b> , 31, 11-6	11.8	26
25	Multi-residue determination of organophosphorus and organochlorine pesticides in environmental samples using solid-phase extraction with cigarette filter followed by gas chromatography-mass spectrometry. <i>Journal of Separation Science</i> , <b>2012</b> , 35, 534-40	3.4	38
24	Tandem solid phase extraction coupled to LCBSIMS/MS for the accurate simultaneous determination of five heterocyclic aromatic amines in processed meat products. <i>European Food Research and Technology</i> , <b>2012</b> , 234, 197-205	3.4	20
23	Molecularly imprinted polymer on ionic liquid-modified CdSe/ZnS quantum dots for the highly selective and sensitive optosensing of tocopherol. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 19882		60
22	A novel ionic liquid polymer material with high binding capacity for proteins. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 3965		35
21	A Novel SPME Fiber Chemically Linked with 1-Vinyl-3-hexadecylimidazolium hexafluorophosphate Ionic Liquid Coupled with GC for the Simultaneous Determination of Pyrethroids in Vegetables. <i>Chromatographia</i> , <b>2012</b> , 75, 789-797	2.1	33
20	Highly selective capture of phosphopeptides using a nano titanium dioxide-multiwalled carbon nanotube nanocomposite. <i>Analytical Biochemistry</i> , <b>2012</b> , 423, 210-7	3.1	22
19	Development of a Biomimetic Enzyme-linked Immunosorbent Assay Method for the Determination of Methimazole in Urine Sample. <i>Journal of the Chinese Chemical Society</i> , <b>2011</b> , 58, 463-469	1.5	17
18	Development of an enzyme-linked immunosorbent assay for the determination of 5-hydroxymethyl-2-furfural in food. <i>Analytical and Bioanalytical Chemistry</i> , <b>2011</b> , 401, 3367-73	4.4	9
17	Substitution of Antibody with Molecularly Imprinted Film in Enzyme-Linked Immunosorbent Assay for Determination of Trace Ractopamine in Urine and Pork Samples. <i>Food Analytical Methods</i> , <b>2011</b> , 4, 590-597	3.4	26
16	Simultaneous determination of five quinoxaline-1,4-dioxides and two major metabolites in surface water by on-line solid phase extraction coupled to high-performance liquid chromatography. <i>Analytical Methods</i> , <b>2011</b> , 3, 1821	3.2	10
15	Preparation of a molecularly imprinted polymer using TMB as a dummy template and its application as SPE sorbent for determination of six PBBs in and fish samples. <i>Analytical Methods</i> , <b>2011</b> , 3, 393-399	3.2	13
14	Fingerprint Analysis of Ginkgo biloba Leaves and Related Health Foods by High-Performance Liquid Chromatography/Electrospray Ionization-Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , <b>2010</b> , 93, 1798-1805	1.7	14
13	On-Line SPE Coupled with LC for Analysis of Traces of Sudan Dyes in Foods. <i>Chromatographia</i> , <b>2010</b> , 71, 397-403	2.1	18
12	Multiwalled Carbon Nanotubes as SPE Adsorbents for Simultaneous Determination of Seven Sulfonyleurea Herbicides in Environmental Water by LCMSMS. <i>Chromatographia</i> , <b>2010</b> , 72, 403-409	2.1	24
11	Preparation, characterization, and application of a new thiol-functionalized ionic liquid for highly selective extraction of Cd(II). <i>Mikrochimica Acta</i> , <b>2010</b> , 171, 305-311	5.8	27

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9	Development of a chemiluminescent enzyme-linked immunosorbent assay for five sulfonamide residues in chicken muscle and pig muscle. <i>Journal of the Science of Food and Agriculture</i> , <b>2009</b> , 89, 80-87	4.3	9
8	Study on biological activities of <i>Physalis alkekengi</i> var. <i>francheti</i> polysaccharide. <i>Journal of the Science of Food and Agriculture</i> , <b>2009</b> , 89, 1593-1598	4.3	15
7	Determination of As(III) and As(V) in water samples by flow injection online sorption preconcentration coupled to hydride generation atomic fluorescence spectrometry. <i>Mikrochimica Acta</i> , <b>2009</b> , 165, 135-141	5.8	21
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1	Multiwalled carbon nanotubes as sorbent for on-line coupling of solid-phase extraction to high-performance liquid chromatography for simultaneous determination of 10 sulfonamides in eggs and pork. <i>Journal of Chromatography A</i> , <b>2006</b> , 1127, 12-7	4.5	167