

# Xiaoya Hu

## List of Publications by Year in descending order

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130  
papers

5,494  
citations

81900

39  
h-index

95266

68  
g-index

132  
all docs

132  
docs citations

132  
times ranked

6458  
citing authors

#	ARTICLE	IF	CITATIONS
1	A metal-organic framework and conducting polymer based electrochemical sensor for high performance cadmium ion detection. <i>Journal of Materials Chemistry A</i> , 2017, 5, 8385-8393.	10.3	294
2	Ni and NiO Nanoparticles Decorated Metal-Organic Framework Nanosheets: Facile Synthesis and High-Performance Nonenzymatic Glucose Detection in Human Serum. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 22342-22349.	8.0	229
3	Functionalized metal-organic framework as a new platform for efficient and selective removal of cadmium from aqueous solution. <i>Journal of Materials Chemistry A</i> , 2015, 3, 15292-15298.	10.3	210
4	Encapsulation of Luminescent Guests to Construct Luminescent Metal-Organic Frameworks for Chemical Sensing. <i>ACS Sensors</i> , 2021, 6, 641-658.	7.8	184
5	Graphene/polyaniline/gold nanoparticles nanocomposite for the direct electron transfer of glucose oxidase and glucose biosensing. <i>Sensors and Actuators B: Chemical</i> , 2014, 190, 562-569.	7.8	174
6	Metal-organic framework templated synthesis of Co <sub>3</sub> O <sub>4</sub> nanoparticles for direct glucose and H <sub>2</sub> O <sub>2</sub> detection. <i>Analyst</i> , 2012, 137, 5803.	3.5	161
7	Nickel metal-organic framework 2D nanosheets with enhanced peroxidase nanozyme activity for colorimetric detection of H <sub>2</sub> O <sub>2</sub> . <i>Talanta</i> , 2018, 189, 254-261.	5.5	157
8	Graphene-Au nanoparticles nanocomposite film for selective electrochemical determination of dopamine. <i>Analytical Methods</i> , 2012, 4, 1725.	2.7	144
9	Fabrication of Highly Sensitive and Stable Hydroxylamine Electrochemical Sensor Based on Gold Nanoparticles and Metal-Metalloporphyrin Framework Modified Electrode. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 18173-18181.	8.0	132
10	Facile Synthesis of Ultrathin Nickel-Cobalt Phosphate 2D Nanosheets with Enhanced Electrocatalytic Activity for Glucose Oxidation. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 2360-2367.	8.0	106
11	Fabrication of highly ordered microporous thin films by PS-b-PAA self-assembly and investigation of their tunable surface properties. <i>Journal of Materials Chemistry</i> , 2008, 18, 683.	6.7	103
12	Determination of metronidazole in pharmaceutical dosage forms based on reduction at graphene and ionic liquid composite film modified electrode. <i>Sensors and Actuators B: Chemical</i> , 2012, 169, 81-87.	7.8	103
13	Metal/Graphitic Carbon Nitride Composites: Synthesis, Structures, and Applications. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3305-3328.	3.3	102
14	Smart CuS Nanoparticles as Peroxidase Mimetics for the Design of Novel Label-Free Chemiluminescent Immunoassay. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 12031-12038.	8.0	100
15	Photoelectrochemical detection of the herbicide clethodim by using the modified metal-organic framework amino-MIL-125(Ti)/TiO <sub>2</sub> . <i>Mikrochimica Acta</i> , 2015, 182, 1885-1892.	5.0	96
16	Highly Stretchable Wearable Electrochemical Sensor Based on Ni-Co MOF Nanosheet-Decorated Ag/rGO/PU Fiber for Continuous Sweat Glucose Detection. <i>Analytical Chemistry</i> , 2021, 93, 16222-16230.	6.5	96
17	Synthesis of a novel Au nanoparticles decorated Ni-MOF/Ni/NiO nanocomposite and electrocatalytic performance for the detection of glucose in human serum. <i>Talanta</i> , 2018, 184, 136-142.	5.5	92
18	Electrochemical sensor construction based on Nafion/calcium lignosulphonate functionalized porous graphene nanocomposite and its application for simultaneous detection of trace Pb <sup>2+</sup> and Cd <sup>2+</sup> . <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 540-551.	7.8	81

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19	Stretchable Electrochemical Biosensing Platform Based on Ni-MOF Composite/Au Nanoparticle-Coated Carbon Nanotubes for Real-Time Monitoring of Dopamine Released from Living Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 49480-49488.	8.0	81
20	Preparation of magnetic metal organic frameworks adsorbent modified with mercapto groups for the extraction and analysis of lead in food samples by flame atomic absorption spectrometry. <i>Food Chemistry</i> , 2015, 181, 191-197.	8.2	80
21	Efficient label-free chemiluminescent immunosensor based on dual functional cupric oxide nanorods as peroxidase mimics. <i>Biosensors and Bioelectronics</i> , 2018, 100, 304-311.	10.1	77
22	Facile synthesis of tetragonal columnar-shaped TiO <sub>2</sub> nanorods for the construction of sensitive electrochemical glucose biosensor. <i>Biosensors and Bioelectronics</i> , 2014, 54, 528-533.	10.1	76
23	A magnetic metal-organic framework as a new sorbent for solid-phase extraction of copper(II), and its determination by electrothermal AAS. <i>Mikrochimica Acta</i> , 2014, 181, 949-956.	5.0	76
24	Flexible paper-based Ni-MOF composite/AuNPs/CNTs film electrode for HIV DNA detection. <i>Biosensors and Bioelectronics</i> , 2021, 184, 113229.	10.1	76
25	Efficient streptavidin-functionalized nitrogen-doped graphene for the development of highly sensitive electrochemical immunosensor. <i>Biosensors and Bioelectronics</i> , 2017, 89, 312-318.	10.1	71
26	Electrochemical sensor based on multi-walled carbon nanotubes and chitosan-nickel complex for sensitive determination of metronidazole. <i>Journal of Electroanalytical Chemistry</i> , 2017, 799, 257-262.	3.8	69
27	Fabrication of electrochemical sensor for paracetamol based on multi-walled carbon nanotubes and chitosan-copper complex by self-assembly technique. <i>Talanta</i> , 2015, 144, 252-257.	5.5	64
28	MoS <sub>2</sub> nanosheet-Au nanorod hybrids for highly sensitive amperometric detection of H <sub>2</sub> O <sub>2</sub> in living cells. <i>Journal of Materials Chemistry B</i> , 2017, 5, 1446-1453.	5.8	64
29	Dual Functional Molecular Imprinted Polymer-Modified Organometal Lead Halide Perovskite: Synthesis and Application for Photoelectrochemical Sensing of Salicylic Acid. <i>Analytical Chemistry</i> , 2019, 91, 9356-9360.	6.5	64
30	Preparation of a functionalized magnetic metal-organic framework sorbent for the extraction of lead prior to electrothermal atomic absorption spectrometer analysis. <i>Journal of Materials Chemistry A</i> , 2013, 1, 8782.	10.3	61
31	Platinum Nanoparticle-decorated Graphene Oxide@Polystyrene Nanospheres for Label-free Electrochemical Immunosensing of Tumor Markers. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 4392-4399.	6.7	55
32	Construction of an electrochemical sensor based on amino-functionalized metal-organic frameworks for differential pulse anodic stripping voltammetric determination of lead. <i>Talanta</i> , 2014, 129, 100-105.	5.5	51
33	Carbon functionalized metal organic framework/Nafion composites as novel electrode materials for ultrasensitive determination of dopamine. <i>Journal of Materials Chemistry B</i> , 2015, 3, 3747-3753.	5.8	51
34	Platinum nanoparticles functionalized nitrogen doped graphene platform for sensitive electrochemical glucose biosensing. <i>Analytica Chimica Acta</i> , 2015, 871, 35-42.	5.4	50
35	Fabrication of metal-organic frameworks and graphite oxide hybrid composites for solid-phase extraction and preconcentration of luteolin. <i>Talanta</i> , 2014, 122, 91-96.	5.5	48
36	Perovskite-type calcium titanate nanoparticles as novel matrix for designing sensitive electrochemical biosensing. <i>Biosensors and Bioelectronics</i> , 2017, 96, 220-226.	10.1	45

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37	Solid-phase preconcentration of cadmium(II) using amino-functionalized magnetic-core silica-shell nanoparticles, and its determination by hydride generation atomic fluorescence spectrometry. <i>Mikrochimica Acta</i> , 2013, 180, 235-242.	5.0	42
38	Synthesis and Applications of Molecularly Imprinted Polymers Modified TiO <sub>2</sub> Nanomaterials: A Review. <i>Polymers</i> , 2018, 10, 1248.	4.5	42
39	Multiwalled carbon nanotubes coated with cobalt(II) sulfide nanoparticles for electrochemical sensing of glucose via direct electron transfer to glucose oxidase. <i>Mikrochimica Acta</i> , 2020, 187, 80.	5.0	42
40	Novel urchin-like In <sub>2</sub> O <sub>3</sub> @chitosan modified electrode for direct electrochemistry of glucose oxidase and biosensing. <i>Electrochimica Acta</i> , 2012, 70, 325-330.	5.2	41
41	Cage-like PbS nanostructure for the construction of novel glucose electrochemical biosensor. <i>Sensors and Actuators B: Chemical</i> , 2014, 190, 549-554.	7.8	41
42	A highly flexible Ni@Co MOF nanosheet coated Au/PDMS film based wearable electrochemical sensor for continuous human sweat glucose monitoring. <i>Analyst</i> , The, 2022, 147, 1440-1448.	3.5	41
43	Integrating polythiophene derivatives to PCN-222(Fe) for electrocatalytic sensing of L-dopa. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111470.	10.1	40
44	Elaborate fabrication of MOF-5 thin films on a glassy carbon electrode (GCE) for photoelectrochemical sensors. <i>RSC Advances</i> , 2012, 2, 12696.	3.6	39
45	A novel sensor for the detection of acetamiprid in vegetables based on its photocatalytic degradation compound. <i>Food Chemistry</i> , 2016, 194, 959-965.	8.2	39
46	Dendrimer-like amino-functionalized hierarchical porous silica nanoparticle: A host material for 2,4-dichlorophenoxyacetic acid imprinting and sensing. <i>Biosensors and Bioelectronics</i> , 2018, 100, 105-114.	10.1	39
47	Forchlorfenuron detection based on its inhibitory effect towards catalase immobilized on boron nitride substrate. <i>Biosensors and Bioelectronics</i> , 2015, 63, 294-300.	10.1	38
48	An enzymatic amplified system for the detection of 2,4-dichlorophenol based on graphene membrane modified electrode. <i>Analytical Methods</i> , 2012, 4, 3429.	2.7	36
49	Synthesis of Pt@NH <sub>2</sub> -MIL-125(Ti) as a photocathode material for photoelectrochemical hydrogen production. <i>RSC Advances</i> , 2013, 3, 19820.	3.6	36
50	Electrochemical behavior of lead(II) at poly(phenol red) modified glassy carbon electrode, and its trace determination by differential pulse anodic stripping voltammetry. <i>Mikrochimica Acta</i> , 2008, 160, 275-281.	5.0	33
51	Electrochemical detection of nitrate in PM <sub>2.5</sub> with a copper-modified carbon fiber micro-disk electrode. <i>Talanta</i> , 2015, 143, 245-253.	5.5	33
52	Determination of Glyphosate and Aminomethylphosphonic Acid in Water by LC Using a New Labeling Reagent, 4-Methoxybenzenesulfonyl Fluoride. <i>Chromatographia</i> , 2010, 72, 679-686.	1.3	32
53	Low potential detection of indole-3-acetic acid based on the peroxidase-like activity of hemin/reduced graphene oxide nanocomposite. <i>Biosensors and Bioelectronics</i> , 2016, 86, 871-878.	10.1	32
54	Preparation of a chemically stable metal-organic framework and multi-walled carbon nanotube composite as a high-performance electrocatalyst for the detection of lead. <i>Analyst</i> , The, 2020, 145, 1833-1840.	3.5	32

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55	Incorporation of perovskite nanocrystals into lanthanide metal-organic frameworks with enhanced stability for ratiometric and visual sensing of mercury in aqueous solution. <i>Journal of Hazardous Materials</i> , 2022, 430, 128360.	12.4	32
56	Electrochemical impedance immunosensor for sub-picogram level detection of bovine interferon gamma based on cylinder-shaped TiO <sub>2</sub> nanorods. <i>Biosensors and Bioelectronics</i> , 2015, 63, 190-195.	10.1	31
57	Molecularly imprinted polymers and PEG double engineered perovskite: an efficient platform for constructing aqueous solution feasible photoelectrochemical sensor. <i>Sensors and Actuators B: Chemical</i> , 2020, 304, 127321.	7.8	30
58	Competitive Displacement Triggering DBP Photoelectrochemical Aptasensor via Cetyltrimethylammonium Bromide Bridging Aptamer and Perovskite. <i>Analytical Chemistry</i> , 2022, 94, 1742-1751.	6.5	30
59	Carbon nanotubes-functionalized urchin-like In <sub>2</sub> S <sub>3</sub> nanostructure for sensitive and selective electrochemical sensing of dopamine. <i>Mikrochimica Acta</i> , 2012, 177, 381-387.	5.0	29
60	Construction of a non-enzymatic glucose sensor based on copolymer P4VP-co-PAN and Fe <sub>2</sub> O <sub>3</sub> nanoparticles. <i>Materials Science and Engineering C</i> , 2014, 35, 420-425.	7.3	28
61	A near-infrared fluorescent sensor based on the architecture of low-toxic Ag <sub>2</sub> S quantum dot and MnO <sub>2</sub> nanosheet for sensing glutathione in human serum sample. <i>Talanta</i> , 2021, 221, 121475.	5.5	28
62	Recent advances in inorganic functional nanomaterials based flexible electrochemical sensors. <i>Talanta</i> , 2022, 244, 123419.	5.5	28
63	Construction of a non-enzymatic glucose sensor based on copper nanoparticles/poly(o-phenylenediamine) nanocomposites. <i>Journal of Solid State Electrochemistry</i> , 2015, 19, 731-738.	2.5	27
64	Direct Growth of Poly-Glutamic Acid Film on Peroxidase Mimicking PCN-222(Mn) for Constructing a Novel Sensitive Nonenzymatic Electrochemical Hydrogen Peroxide Biosensor. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13226-13235.	6.7	27
65	A streptavidin functionalized graphene oxide/Au nanoparticles composite for the construction of sensitive chemiluminescent immunosensor. <i>Analytica Chimica Acta</i> , 2014, 839, 67-73.	5.4	26
66	Amperometric determination of hydroquinone and catechol using a glassy carbon electrode modified with a porous carbon material doped with an iron species. <i>Mikrochimica Acta</i> , 2018, 185, 37.	5.0	26
67	Tin disulfide nanoflakes decorated with gold nanoparticles for direct electrochemistry of glucose oxidase and glucose biosensing. <i>Mikrochimica Acta</i> , 2012, 179, 265-272.	5.0	25
68	Photoelectrochemical determination of malathion by using CuO modified with a metal-organic framework of type Cu-BTC. <i>Mikrochimica Acta</i> , 2019, 186, 481.	5.0	25
69	Amphiphilic Polymer Ligand-Assisted Synthesis of Highly Luminescent and Stable Perovskite Nanocrystals for Sweat Fluorescent Sensing. <i>Analytical Chemistry</i> , 2022, 94, 5415-5424.	6.5	25
70	A promising voltammetric biosensor based on glutamate dehydrogenase/Fe <sub>3</sub> O <sub>4</sub> /graphene/chitosan nanobiocomposite for sensitive ammonium determination in PM <sub>2.5</sub> . <i>Talanta</i> , 2019, 197, 622-630.	5.5	24
71	DIFFERENTIAL PULSE VOLTAMMETRY FOR DETERMINATION OF PARACETAMOL AT A PUMICE MIXED CARBON PASTE ELECTRODE. <i>Analytical Letters</i> , 2001, 34, 2747-2759.	1.8	23
72	Determination of Se(IV) using solidified floating organic drop microextraction coupled to ultrasound-assisted back-extraction and hydride generation atomic fluorescence spectrometry. <i>Mikrochimica Acta</i> , 2011, 173, 267-273.	5.0	23

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73	Specific binding and inhibition of 6-benzylaminopurine to catalase: Multiple spectroscopic methods combined with molecular docking study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 123, 327-335.	3.9	23
74	Highly sensitive microcantilever-based immunosensor for the detection of carbofuran in soil and vegetable samples. <i>Food Chemistry</i> , 2017, 229, 432-438.	8.2	23
75	Visible-light-induced photo-Fenton process for the facile degradation of metronidazole by Fe/Si codoped TiO <sub>2</sub> . <i>RSC Advances</i> , 2018, 8, 40022-40034.	3.6	23
76	A derivative photoelectrochemical sensing platform for herbicide acetochlor based on TiO <sub>2</sub> @poly(3-hexylthiophene)@ionic liquid nanocomposite film modified electrodes. <i>Talanta</i> , 2014, 127, 169-174.	5.5	22
77	Impedance immunosensor for bovine interleukin-4 using an electrode modified with reduced graphene oxide and chitosan. <i>Mikrochimica Acta</i> , 2015, 182, 369-376.	5.0	22
78	High-sensitivity photo-electrochemical heterostructure of the cuprous oxide-metal organic framework for a dioctyl phthalate molecularly imprinted sensor. <i>Analyst, The</i> , 2021, 146, 6178-6186.	3.5	21
79	Analysis of UHRF1 expression in human ovarian cancer tissues and its regulation in cancer cell growth. <i>Tumor Biology</i> , 2015, 36, 8887-8893.	1.8	18
80	One-step solvothermal preparation of silver-ZnO hybrid nanorods for use in enzymatic and direct electron-transfer based biosensing of glucose. <i>Mikrochimica Acta</i> , 2016, 183, 1705-1712.	5.0	18
81	A highly-specific photoelectrochemical platform based on carbon nanodots and polymers functionalized organic-inorganic perovskite for cholesterol sensing. <i>Talanta</i> , 2021, 225, 122050.	5.5	18
82	Nitrogen-doped graphene-chitosan matrix based efficient chemiluminescent immunosensor for detection of chicken interleukin-4. <i>Biosensors and Bioelectronics</i> , 2017, 89, 558-564.	10.1	17
83	Postsynthetic functionalization of water stable zirconium metal organic frameworks for high performance copper removal. <i>Analyst, The</i> , 2019, 144, 4552-4558.	3.5	17
84	Multiplex immunoassay of chicken cytokines via highly-sensitive chemiluminescent imaging array. <i>Analytica Chimica Acta</i> , 2019, 1049, 213-218.	5.4	17
85	Triple-signaling amplification strategy based electrochemical sensor design: boosting synergistic catalysis in metal@metal porphyrin@covalent organic frameworks for sensitive bisphenol A detection. <i>Analyst, The</i> , 2021, 146, 4585-4594.	3.5	16
86	Polymer surface ligand and silica coating induced highly stable perovskite nanocrystals with enhanced aqueous fluorescence for efficient Hg <sup>2+</sup> and glutathione detection. <i>Analyst, The</i> , 2021, 146, 6798-6807.	3.5	16
87	An enzymatic glucose biosensor based on a glassy carbon electrode modified with cylinder-shaped titanium dioxide nanorods. <i>Mikrochimica Acta</i> , 2015, 182, 1841-1848.	5.0	15
88	A flexible rGO electrode: a new platform for the direct voltammetric detection of salicylic acid. <i>Analytical Methods</i> , 2020, 12, 3892-3900.	2.7	15
89	Polyacrylamide Based Cryogels as Catalysts for Biodiesel. <i>Catalysis Letters</i> , 2015, 145, 1778-1783.	2.6	14
90	RNAi-mediated downregulation of cyclin Y to attenuate human breast cancer cell growth. <i>Oncology Reports</i> , 2016, 36, 2793-2799.	2.6	14

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91	A novel metronidazole electrochemical sensor based on surface imprinted vertically cross-linked two-dimensional Sn <sub>3</sub> O <sub>4</sub> nanoplates. <i>Analytical Methods</i> , 2018, 10, 4985-4994.	2.7	14
92	Determination of Benzoyl Peroxide Levels in Wheat Flour and Pharmaceutical Preparations by Differential Pulse Voltammetry in Nonaqueous Media. <i>Analytical Letters</i> , 2005, 38, 2175-2187.	1.8	13
93	Biofunctionalized mesoporous silica nanospheres for the ultrasensitive chemiluminescence immunoassay of tumor markers. <i>New Journal of Chemistry</i> , 2018, 42, 11264-11267.	2.8	13
94	Sensitive determination of adenine on poly(amidosulfonic acid)-modified glassy carbon electrode. <i>Journal of Solid State Electrochemistry</i> , 2009, 13, 1545-1552.	2.5	12
95	Label-free microcantilever-based immunosensors for highly sensitive determination of avian influenza virus H9. <i>Mikrochimica Acta</i> , 2014, 181, 403-410.	5.0	12
96	A streptavidin-functionalized tin disulfide nanoflake-based ultrasensitive electrochemical immunosensor for the detection of tumor markers. <i>New Journal of Chemistry</i> , 2020, 44, 6010-6014.	2.8	12
97	Voltammetric Determination of Dopamine in Human Serum and Urine at a Glassy Carbon Electrode Modified by Cysteic Acid Based on Electrochemical Oxidation of L-cysteine. <i>Analytical Letters</i> , 2007, 40, 689-704.	1.8	11
98	Platinum nanoparticle-assembled nanoflake-like tin disulfide for enzyme-based amperometric sensing of glucose. <i>Mikrochimica Acta</i> , 2017, 184, 2357-2363.	5.0	11
99	Electrochemical preparation of poly(bromothymol blue) film and its analytical application. <i>Journal of Applied Electrochemistry</i> , 2011, 41, 143-149.	2.9	10
100	A biotin-streptavidin signal amplification strategy for a highly sensitive chemiluminescent immunoassay for chicken interferon- $\beta$ . <i>RSC Advances</i> , 2013, 3, 22868.	3.6	10
101	Inhibition of 2,4-Dichlorophenoxyacetic Acid to Catalase Immobilized on Hierarchical Porous Calcium Phosphate: Kinetic Aspect and Electrochemical Biosensor Construction. <i>Journal of Physical Chemistry C</i> , 2016, 120, 15966-15975.	3.1	10
102	Ultrasensitive electrochemiluminescence determination of trace Ag ions based on the signal amplification caused by its catalytic effect on Mn(II) oxidation using graphite catheter as electrode. <i>Talanta</i> , 2018, 187, 188-192.	5.5	10
103	Interfacial Synthesis of Ag <sub>2</sub> S/ZnS Core/Shell Quantum Dots in a Droplet Microreactor. <i>ChemistrySelect</i> , 2020, 5, 5889-5894.	1.5	10
104	Differential Pulse Voltammetry for Determination of Benorilate in Pharmaceutical Formulations at Carbon Paste Electrode. <i>Analytical Letters</i> , 2005, 38, 893-905.	1.8	9
105	Internal-External Stabilization Strategies Enable Ultrastable and Highly Luminescent CsPbBr <sub>3</sub> Perovskite Nanocrystals for Aqueous Fe <sup>3+</sup> Detection and Information Encryption. <i>Advanced Materials Interfaces</i> , 2021, 8, 2100588.	3.7	9
106	A Dual-emitting Two-dimensional Nickel-based Metal-organic Framework Nanosheets: Eu <sup>3+</sup> /Ag <sup>+</sup> Functionalization Synthesis and Ratiometric Sensing in Aqueous Solution. <i>Journal of Fluorescence</i> , 2021, 31, 1947-1957.	2.5	9
107	Improved SERS performance of a silver triangular nanoparticle/TiO <sub>2</sub> nanoarray heterostructure and its application for food additive detection. <i>New Journal of Chemistry</i> , 2022, 46, 7070-7077.	2.8	9
108	Molecularly imprinted polymer functionalized reduced graphene oxide: a new platform for the detection of hydroxyl radicals in the atmosphere. <i>Analytical Methods</i> , 2019, 11, 5126-5133.	2.7	8



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109	Glutathione Detection Based on ZnS Quantum-dot-Based OFF-ON Fluorescent Probe. Chinese Journal of Analytical Chemistry, 2013, 41, 1102.	1.7	8
110	Determination of cadmium in a sequential injection lab-on-valve system with voltammetric detection using a morin modified electrode. Analytical Methods, 2011, 3, 731.	2.7	7
111	Electrochemical Method Assisted Immobilization and Orientation of Myoglobin into Biomimetic Brij 56 Film and Its Direct Electrochemistry Study. ACS Applied Materials & Interfaces, 2015, 7, 11286-11293.	8.0	7
112	Simple and sensitive determination of hydroxyl radical in atmosphere based on an electrochemically activated glassy carbon electrode. International Journal of Environmental Analytical Chemistry, 2018, 98, 477-491.	3.3	7
113	Nanomolar Detection of Amitriptyline by Potentiometry with Ion Exchanger Based PVC Membrane ISEs. Electroanalysis, 2003, 15, 709-714.	2.9	6
114	Thermally responsive polymer as a sieving matrix of proteins in capillary gel electrophoresis. Analytical Methods, 2011, 3, 2717.	2.7	6
115	Sodium dodecyl sulfate sensitized electrochemical method for subnanomole level determination of ortho-phenylphenol at a novel disposable electrode. Science China Chemistry, 2011, 54, 1116-1122.	8.2	6
116	Application of MWCNTs/Fe <sub>3</sub> O <sub>4</sub> modified electrode under inducing adsorption for rapid and sensitive detection of cadmium in a lab-on-valve system. Analytical Methods, 2013, 5, 1856.	2.7	6
117	Synthesis of a novel hedgehog-shaped Bi <sub>2</sub> S <sub>3</sub> nanostructure for a sensitive electrochemical glucose biosensor. New Journal of Chemistry, 2021, 45, 18387-18391.	2.8	6
118	Sodium dodecyl sulfate sensitized electrochemical method for sub-picomole level determination of topotecan hydrochloride at a novel disposable electrode. Science China Chemistry, 2011, 54, 217-222.	8.2	3
119	Porous silica microspheres obtained by grinding monolithic columns as stationary phase for high performance liquid chromatography. Analytical Methods, 2012, 4, 3200.	2.7	3
120	Determination of alkylamine carbonate nonionic anion oil displacement agent in oil-field water using HPLC after derivatization with 4-methoxybenzenesulfonyl fluoride. Analytical Methods, 2013, 5, 729-734.	2.7	3
121	Direct electrochemistry of horseradish peroxidase based on hierarchical porous calcium phosphate microspheres. Mikrochimica Acta, 2014, 181, 511-518.	5.0	3
122	DETERMINATION OF PROLINE, HYDROXYPROLINE, AND ETHYLGLYCINE IN URINE BY USING A NEW HPLC LABELING REAGENT, AND ITS APPLICATION IN DETECTION OF TUMOR MARKERS. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1731-1749.	1.0	3
123	Hierarchical porous TiO <sub>2</sub> fabricated from magnolia grandiflora petals templates for the immobilization and electrical wiring of proteins. Talanta, 2015, 144, 6-12.	5.5	3
124	Development of a Disposable Label-Free Impedance Immunosensor for Direct and Sensitive Clenbuterol Determination in Pork. Food Analytical Methods, 2016, 9, 1781-1788.	2.6	3
125	A glassy carbon electrode modified with a platinum nanoparticle/cage-like PbS nanostructure for direct electron transfer to enzymes and for use in biosensing. Mikrochimica Acta, 2017, 184, 4845-4852.	5.0	2
126	Synthesis, crystal structure and magnetic properties of a novel tripeptide Schiff base heterotrimeric complex with 1D supramolecular structure. Journal of Coordination Chemistry, 2006, 59, 721-728.	2.2	1



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127	Nitrogen-doped TiO <sub>2</sub> Nanocrystals for Highly Sensitive Electrochemical Immunoassay of Carcinoembryonic Antigen. <i>Electroanalysis</i> , 0, , .	2.9	1
128	Monitoring Organic Reactions by Micellar Electrokinetic Chromatography. <i>ISRN Chromatography</i> , 2012, 2012, 1-5.	0.6	1
129	Sample-Imprinted Polymer Potentially for Protein Depletion and Enrichment. <i>Analytical Chemistry Letters</i> , 2013, 3, 40-45.	1.0	0
130	GNP/CNT nanocomposite coated screen-printed electrode for point-of-care testing of dopamine in human serum. <i>Progress in Organic Coatings</i> , 2022, 170, 106983.	3.9	0