

# Baizhao Zeng

## List of Publications by Year in descending order

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115  
papers

3,606  
citations

117453

34  
h-index

174990

52  
g-index

115  
all docs

115  
docs citations

115  
times ranked

4054  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrasonic Electrodeposition of Gold-Platinum Alloy Nanoparticles on Ionic Liquid-Chitosan Composite Film and Their Application in Fabricating Nonenzyme Hydrogen Peroxide Sensors. <i>Journal of Physical Chemistry C</i> , 2009, 113, 849-855.	1.5	152
2	A Novel Cu <sub>2</sub> O Nanoparticles@ZIF-8 Composite Derived from Core-Shell Metal-Organic Frameworks for Highly Selective Electrochemical Sensing of Hydrogen Peroxide. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 20407-20414.	4.0	141
3	Electrostatic interaction mechanism based synthesis of a Z-scheme BiOI-CdS photocatalyst for selective and sensitive detection of Cu <sup>2+</sup> . <i>Journal of Materials Chemistry A</i> , 2017, 5, 10599-10608.	5.2	126
4	Electrochemical behavior and determination of fluphenazine at multi-walled carbon nanotubes/(3-mercaptopropyl)trimethoxysilane bilayer modified gold electrodes. <i>Talanta</i> , 2004, 64, 380-386.	2.9	109
5	One-Pot Synthesis of N-Graphene Quantum Dot-Functionalized I-BiOCl Z-Scheme Cathodic Materials for Signal-Off-Photoelectrochemical Sensing of Chlorpyrifos. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 35281-35288.	4.0	105
6	Voltammetric Determination of Folic Acid with a Multi-Walled Carbon Nanotube-Modified Gold Electrode. <i>Mikrochimica Acta</i> , 2006, 152, 285-290.	2.5	103
7	Sensitive voltammetric determination of vanillin with an AuPd nanoparticles-graphene composite modified electrode. <i>Food Chemistry</i> , 2014, 151, 53-57.	4.2	90
8	One-step synthesis of a copper-based metal-organic framework-graphene nanocomposite with enhanced electrocatalytic activity. <i>RSC Advances</i> , 2015, 5, 22060-22065.	1.7	82
9	Voltammetric Determination of Uric Acid with a Glassy Carbon Electrode Coated by Paste of Multiwalled Carbon Nanotubes and Ionic Liquid. <i>Electroanalysis</i> , 2006, 18, 1075-1080.	1.5	78
10	Ionic liquid-based headspace single-drop microextraction coupled to gas chromatography for the determination of chlorobenzene derivatives. <i>Mikrochimica Acta</i> , 2009, 165, 29-33.	2.5	77
11	Synthesis of water-compatible surface-imprinted polymer via click chemistry and RAFT precipitation polymerization for highly selective and sensitive electrochemical assay of fenitrothion. <i>Biosensors and Bioelectronics</i> , 2014, 62, 19-24.	5.3	77
12	In situ solvothermal growth of metal-organic framework-ionic liquid functionalized graphene nanocomposite for highly efficient enrichment of chloramphenicol and thiamphenicol. <i>Journal of Chromatography A</i> , 2016, 1427, 1-7.	1.8	65
13	Ionic liquid polymer functionalized carbon nanotubes-doped poly(3,4-ethylenedioxythiophene) for highly-efficient solid-phase microextraction of carbamate pesticides. <i>Journal of Chromatography A</i> , 2016, 1444, 42-49.	1.8	61
14	Facile preparation of molecularly imprinted polypyrrole-graphene-multiwalled carbon nanotubes composite film modified electrode for rutin sensing. <i>Talanta</i> , 2016, 161, 413-418.	2.9	58
15	Sensitive Voltammetric Response of p-Nitroaniline on Single-Wall Carbon Nanotube-Ionic Liquid Gel Modified Glassy Carbon Electrodes. <i>Electroanalysis</i> , 2007, 19, 1387-1393.	1.5	53
16	Facile fabrication of a novel anisotropic gold nanoparticle-chitosan-ionic liquid/graphene modified electrode for the determination of theophylline and caffeine. <i>Talanta</i> , 2014, 127, 116-122.	2.9	53
17	Synthesis of ZnIn <sub>2</sub> S <sub>4</sub> /CdS Heterostructure Based on Electrostatic Interaction Mechanism for Indirect Photoelectrochemical Detection of Dopamine. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20329-20336.	1.5	53
18	Highly selective and effective solid phase microextraction of benzoic acid esters using ionic liquid functionalized multiwalled carbon nanotubes-doped polyaniline coating. <i>Journal of Chromatography A</i> , 2016, 1437, 1-7.	1.8	50

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19	Electrochemistry and voltammetric determination of tannic acid on a single-wall carbon nanotube-coated glassy carbon electrode. <i>Mikrochimica Acta</i> , 2007, 159, 109-115.	2.5	48
20	A molecularly imprinted copolymer based electrochemical sensor for the highly sensitive detection of L-Tryptophan. <i>Talanta</i> , 2020, 206, 120245.	2.9	47
21	Recent advances in bismuth oxyhalide-based functional materials for photoelectrochemical sensing. <i>TrAC - Trends in Analytical Chemistry</i> , 2020, 131, 116020.	5.8	47
22	Electrochemical preparation of polyaniline@ionic liquid based solid phase microextraction fiber and its application in the determination of benzene derivatives. <i>Journal of Chromatography A</i> , 2011, 1218, 387-391.	1.8	46
23	Ionic liquid functionalized 3D graphene-carbon nanotubes@AuPd nanoparticles@molecularly imprinted copolymer based paracetamol electrochemical sensor: Preparation, characterization and application. <i>Talanta</i> , 2021, 224, 121845.	2.9	44
24	A novel Z-scheme ZnIn <sub>2</sub> S <sub>4</sub> /WO <sub>3</sub> photocatalyst based photoelectrochemical immunosensor for the sensitive detection of prostate specific antigen. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126835.	4.0	43
25	Novel molecularly imprinted photoelectrochemical sensor for rutin based on Bi <sub>2</sub> S <sub>3</sub> /ZnIn <sub>2</sub> S <sub>4</sub> heterojunction. <i>Sensors and Actuators B: Chemical</i> , 2020, 320, 128409.	4.0	43
26	A novel self-enhanced electrochemiluminescence sensor based on PEI-CdS/Au@SiO <sub>2</sub> @RuDS and molecularly imprinted polymer for the highly sensitive detection of creatinine. <i>Sensors and Actuators B: Chemical</i> , 2020, 306, 127591.	4.0	42
27	Doping of three-dimensional porous carbon nanotube-graphene-ionic liquid composite into polyaniline for the headspace solid-phase microextraction and gas chromatography determination of alcohols. <i>Analytica Chimica Acta</i> , 2016, 948, 48-54.	2.6	41
28	Electrocatalytic Oxidation and Voltammetric Determination of Nitrite on Hydrophobic Ionic Liquid@Carbon Nanotube Gel@Chitosan Composite Modified Electrodes. <i>Electroanalysis</i> , 2008, 20, 2047-2054.	1.5	40
29	Tremella-like ZnIn <sub>2</sub> S <sub>4</sub> /graphene composite based photoelectrochemical sensor for sensitive detection of dopamine. <i>Talanta</i> , 2018, 186, 459-466.	2.9	40
30	Novel Bi <sub>2</sub> WO <sub>6</sub> p-n Homojunction Nanostructure: Preparation, Characterization, and Application for a Self-Powered Cathodic Photoelectrochemical Immunosensor. <i>ACS Sensors</i> , 2020, 5, 2876-2884.	4.0	40
31	A novel ratiometric electrochemical sensor for the selective detection of citrinin based on molecularly imprinted poly(thionine) on ionic liquid decorated boron and nitrogen co-doped hierarchical porous carbon. <i>Food Chemistry</i> , 2021, 363, 130385.	4.2	38
32	Electrochemical Behavior and Determination of Uric Acid at Single-Walled Carbon Nanotube Modified Gold Electrodes. <i>Mikrochimica Acta</i> , 2005, 150, 219-224.	2.5	37
33	High-Quality Metal-Organic Framework ZIF-8 Membrane Supported on Electrodeposited ZnO/2-methylimidazole Nanocomposite: Efficient Adsorbent for the Enrichment of Acidic Drugs. <i>Scientific Reports</i> , 2017, 7, 39778.	1.6	37
34	A Novel Glucose Biosensor Based on Glucose Oxidase Immobilized on AuPt Nanoparticle @ Carbon Nanotube @ Ionic Liquid Hybrid Coated Electrode. <i>Electroanalysis</i> , 2010, 22, 223-228.	1.5	36
35	Preparation of surface-imprinted polymer grafted with water-compatible external layer via RAFT precipitation polymerization for highly selective and sensitive electrochemical determination of brucine. <i>Biosensors and Bioelectronics</i> , 2014, 60, 71-76.	5.3	35
36	Well-defined gold nanoparticle@N-doped porous carbon prepared from metal nanoparticle@metal-organic frameworks for electrochemical sensing of hydrazine. <i>RSC Advances</i> , 2016, 6, 23403-23410.	1.7	34

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37	Voltammetric Determination of Xanthine with a Single-Walled Carbon Nanotube-Ionic Liquid Paste Modified Glassy Carbon Electrode. <i>Electroanalysis</i> , 2008, 20, 361-366.	1.5	33
38	Electrodeposition of self-assembled poly(3,4-ethylenedioxythiophene) @gold nanoparticles on stainless steel wires for the headspace solid-phase microextraction and gas chromatographic determination of several polycyclic aromatic hydrocarbons. <i>Journal of Chromatography A</i> , 2016, 1471, 80-86.	1.8	33
39	LED visible-light driven label-free photoelectrochemical immunosensor based on WO <sub>3</sub> /Au/CdS photocatalyst for the sensitive detection of carcinoembryonic antigen. <i>Electrochimica Acta</i> , 2019, 297, 372-380.	2.6	33
40	Novel proton-type ionic liquid doped polyaniline for the headspace solid-phase microextraction of amines. <i>Analytica Chimica Acta</i> , 2015, 880, 60-66.	2.6	32
41	Electrochemical Characteristic of 2-Mercaptobenzothiazole Self-Assembled Monolayer on Gold. <i>Analytical Sciences</i> , 2000, 16, 457-461.	0.8	31
42	Voltammetric Response of Glutathione and 3-Mercaptopropionic Acid Self-Assembled Monolayer Modified Gold Electrodes to Cu(II). <i>Electroanalysis</i> , 2002, 14, 651.	1.5	31
43	Characterization of a graphite powder " ionic liquid paste coated gold electrode, and a method for voltammetric determination of promethazine. <i>Mikrochimica Acta</i> , 2007, 157, 27-33.	2.5	29
44	Electrochemical preparation of poly(p-phenylenediamine-co-aniline) composite coating on a stainless steel wire for the headspace solid-phase microextraction and gas chromatographic determination of some derivatives of benzene. <i>Talanta</i> , 2012, 98, 265-271.	2.9	29
45	Preparation of hydrophilic surface-imprinted ionic liquid polymer on multi-walled carbon nanotubes for the sensitive electrochemical determination of imidacloprid. <i>RSC Advances</i> , 2017, 7, 4704-4709.	1.7	29
46	Fabrication and application of a rutin electrochemical sensor based on rose-like AuNPs-MoS <sub>2</sub> -GN composite and molecularly imprinted chitosan. <i>Microchemical Journal</i> , 2021, 168, 106505.	2.3	29
47	A novel ratiometric molecularly imprinted electrochemiluminescence sensor for sensitive and selective detection of sialic acid based on PEI-CdS quantum dots as anodic coreactant and cathodic luminophore. <i>Sensors and Actuators B: Chemical</i> , 2020, 313, 128042.	4.0	28
48	Platinum Nanoparticles Decorated Multiwalled Carbon Nanotubes " Ionic Liquid Composite Film Coated Glassy Carbon Electrodes for Sensitive Determination of Theophylline. <i>Electroanalysis</i> , 2008, 20, 1194-1199.	1.5	27
49	Molecularly imprinted photoelectrochemical sensor for aflatoxin B1 detection based on organic/inorganic hybrid nanorod arrays. <i>Sensors and Actuators B: Chemical</i> , 2021, 339, 129900.	4.0	26
50	Water based-deep eutectic solvent for ultrasound-assisted liquid-liquid microextraction of parabens in edible oil. <i>Food Chemistry</i> , 2022, 383, 132586.	4.2	26
51	Improved Voltammetric Response of L-Tyrosine on Multiwalled Carbon Nanotubes-Ionic Liquid Composite Coated Glassy Electrodes in the Presence of Cupric Ion. <i>Electroanalysis</i> , 2008, 20, 2148-2152.	1.5	25
52	Ionic liquid assisted molecular self-assemble and molecular imprinting on gold nanoparticles decorated boron-doped ordered mesoporous carbon for the detection of zearalenone. <i>Talanta</i> , 2020, 217, 121032.	2.9	25
53	Electrochemical Characteristics of Thin Nickel Hexacyanoferrate Films Formed on Gold and Thiol Self-Assembled Monolayers Modified Gold Electrodes.. <i>Analytical Sciences</i> , 2001, 17, 259-264.	0.8	24
54	Electrochemical study and detection of perphenazine using a gold electrode modified with decanethiol SAM. <i>Talanta</i> , 2003, 61, 819-827.	2.9	24

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55	Voltammetric Determination of Epinephrine with a 3-Mercaptopropionic Acid Self-Assembled Monolayer Modified Gold Electrode. <i>Electroanalysis</i> , 2003, 15, 1054-1059.	1.5	23
56	Fabrication of poly(3,4-ethylenedioxythiophene)-ionic liquid functionalized graphene nanosheets composite coating for headspace solid-phase microextraction of benzene derivatives. <i>Journal of Chromatography A</i> , 2014, 1364, 45-52.	1.8	23
57	Voltammetric behavior of ethopropazine and the influence of sodium dodecylsulfate on its accumulation on gold electrodes. <i>Journal of Solid State Electrochemistry</i> , 2004, 8, 976-981.	1.2	22
58	Direct electrochemistry and biocatalysis of glucose oxidase immobilized on magnetic mesoporous carbon. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1595-1600.	1.2	22
59	A novel ratiometric electrochemical sensor based on dual-monomer molecularly imprinted polymer and Pt/Co <sub>3</sub> O <sub>4</sub> for sensitive detection of chlorpromazine hydrochloride. <i>Analytica Chimica Acta</i> , 2022, 1190, 339245.	2.6	21
60	Electrodeposition of PdAu Alloy Nanoparticles on Ionic Liquid Functionalized Graphene Film for the Voltammetric Determination of Oxalic Acid. <i>Electroanalysis</i> , 2013, 25, 453-459.	1.5	20
61	Ionic liquid polymer functionalized carbon nanotubes-coated polyaniline for the solid-phase microextraction of benzene derivatives. <i>RSC Advances</i> , 2015, 5, 99483-99490.	1.7	20
62	Reversible redox mechanism based synthesis of plasmonic WO <sub>3</sub> /Au photocatalyst for selective and sensitive detection of ultra-micro Hg <sup>2+</sup> . <i>Sensors and Actuators B: Chemical</i> , 2018, 273, 1435-1441.	4.0	20
63	In situ formation of inorganic/organic heterojunction photocatalyst of WO <sub>3</sub> /Au/polydopamine for immunoassay of human epididymal protein 4. <i>Electrochimica Acta</i> , 2020, 331, 135350.	2.6	20
64	Molecularly imprinted ratiometric electrochemical sensor based on carbon nanotubes/cuprous oxide nanoparticles/titanium carbide MXene composite for diethylstilbestrol detection. <i>Mikrochimica Acta</i> , 2022, 189, 137.	2.5	20
65	ELECTROCHEMICAL DETERMINATION OF COPPER(II) BY GOLD ELECTRODES MODIFIED WITHN-ACETYL-L-CYSTEINE. <i>Analytical Letters</i> , 2002, 35, 2245-2258.	1.0	19
66	Accumulation and stripping behavior of silver ions at $\gamma$ -dithiothreitol self-assembled monolayer modified gold electrodes. <i>Talanta</i> , 2003, 59, 501-507.	2.9	19
67	Novel Composite of Multiwalled Carbon Nanotubes and Gold Nanoparticles Stabilized by Chitosan and Hydrophilic Ionic Liquid for Direct Electron Transfer of Glucose Oxidase. <i>Electroanalysis</i> , 2009, 21, 150-156.	1.5	19
68	Preparation and characterization of AuPt alloy nanoparticle@multi-walled carbon nanotube@ionic liquid composite film for electrocatalytic oxidation of cysteine. <i>Journal of Solid State Electrochemistry</i> , 2010, 14, 1615-1620.	1.2	19
69	Fabrication of molecularly imprinted polypyrrole /Ru@ethyl-SiO <sub>2</sub> nanocomposite for the ultrasensitive electrochemiluminescence sensing of 17 $\beta$ -Estradiol. <i>Electrochimica Acta</i> , 2018, 291, 18-23.	2.6	19
70	The Cathodic Stripping Voltammetric Determination of 6-Mercaptopurine at a Silver Electrode. <i>Electroanalysis</i> , 1998, 10, 236-239.	1.5	18
71	Voltammetric Study of Methylene Blue at Thiol SAMs-Modified Gold Electrodes. <i>Electroanalysis</i> , 2003, 15, 1060-1066.	1.5	18
72	A novel poly(3,4-ethylenedioxythiophene)-ionic liquid composite coating for the headspace solid-phase microextraction and gas chromatography determination of several alcohols in soft drinks. <i>Analytica Chimica Acta</i> , 2014, 850, 41-48.	2.6	18

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73	Hydrophobic coating of polyaniline-poly(propylene oxide) copolymer for direct immersion solid phase microextraction of carbamate pesticides. <i>Journal of Chromatography A</i> , 2015, 1407, 52-57.	1.8	18
74	A Poly(ethylenglycol) Functionalized ZIF-8 Membrane Prepared by Coordination-Based Post-Synthetic Strategy for the Enhanced Adsorption of Phenolic Endocrine Disruptors from Water. <i>Scientific Reports</i> , 2017, 7, 8912.	1.6	18
75	Z-scheme I-BiOCl/CdS with abundant oxygen vacancies as highly effective cathodic material for photocathodic immunoassay. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111443.	5.3	18
76	Influence of Cetyltrimethylammonium Bromide on the Voltammetric Behavior of Thiopurines at a Silver Electrode. <i>Electroanalysis</i> , 1999, 11, 879-884.	1.5	17
77	Determination of patulin using dual-dummy templates imprinted electrochemical sensor with PtPd decorated N-doped porous carbon for amplification. <i>Mikrochimica Acta</i> , 2021, 188, 148.	2.5	17
78	Electrochemiluminescence Immunosensor for the Detection of Carcinoembryonic Antigen Based on Oxygen Vacancy-Rich Co <sub>3</sub> O <sub>4</sub> Nanorods and Luminol. <i>ACS Applied Nano Materials</i> , 2021, 4, 7264-7271.	2.4	17
79	Electrochemical Study of a Polypyrrole Film/Decanethiol Self-Assembled Monolayer on a Gold Electrode. <i>Electroanalysis</i> , 1999, 11, 1345-1349.	1.5	16
80	Facile fabrication of ionic liquid doped polycarbazole coating for the headspace solid-phase microextraction of some environmental pollutants. <i>Talanta</i> , 2016, 148, 356-361.	2.9	16
81	Kill two birds with one stone: Selective and fast removal and sensitive determination of oxytetracycline using surface molecularly imprinted polymer based on ionic liquid and ATRP polymerization. <i>Journal of Hazardous Materials</i> , 2022, 434, 128907.	6.5	16
82	Influence of Cationic Surfactants on the Voltammetric Behavior of Methylene Blue at a Silver Electrode. <i>Electroanalysis</i> , 2005, 17, 1071-1077.	1.5	15
83	Electrocatalytic Oxidation and Determination of Hydrazine at an AuCu Nanoparticles @ Graphene Ionic Liquid Composite Film Coated Glassy Carbon Electrode. <i>Electroanalysis</i> , 2012, 24, 2380-2386.	1.5	15
84	Electrochemical sensors of octylphenol based on molecularly imprinted poly(3,4-ethylenedioxythiophene) and poly(3,4-ethylenedioxythiophene@gold nanoparticles). <i>RSC Advances</i> , 2015, 5, 57671-57677.	1.7	15
85	A type I Bi <sub>2</sub> S <sub>3</sub> @ZnS core-shell structured photocatalyst for the selective photoelectrochemical sensing of Cu <sup>2+</sup> . <i>Analytical Methods</i> , 2019, 11, 2605-2610.	1.3	15
86	Determination of fluoroquinolones in foods using ionic liquid modified Fe <sub>3</sub> O <sub>4</sub> /MWCNTs as the adsorbent for magnetic solid phase extraction coupled with HPLC. <i>Analytical Methods</i> , 2020, 12, 4457-4465.	1.3	15
87	Fabrication of surface molecularly imprinted electrochemical sensor for the sensitive quantification of chlortetracycline with ionic liquid and MWCNT improving performance. <i>Talanta</i> , 2022, 239, 123130.	2.9	15
88	Au@SiO <sub>2</sub> @RuDS nanocomposite based plasmon-enhanced electrochemiluminescence sensor for the highly sensitive detection of glutathione. <i>Talanta</i> , 2019, 204, 402-408.	2.9	14
89	Fe <sub>3</sub> O <sub>4</sub> /reduced graphene oxide-carbon nanotubes composite for the magnetic solid-phase extraction and HPLC determination of sulfonamides in milk. <i>Journal of Separation Science</i> , 2019, 42, 1058-1066.	1.3	14
90	Influence of cationic gemini surfactants on the electrochemical behavior of 2-thiouracil at silver electrodes. <i>Journal of Solid State Electrochemistry</i> , 2006, 10, 69-77.	1.2	13



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91	Voltammetric Study of a Cupric Hexacyanoferrate Monolayer Immobilized on Mixed Dodecanethiol-Glutathione Self-Assembled Monolayer Modified Gold Electrode. <i>Electroanalysis</i> , 2000, 12, 763-766.	1.5	12
92	A novel bisphenol A electrochemical sensor based on a molecularly imprinted polymer/carbon nanotubes-Au nanoparticles/boron-doped ordered mesoporous carbon composite. <i>Analytical Methods</i> , 2018, 10, 4543-4548.	1.3	12
93	Experimental and DFT studies of novel Z-scheme Bi-doped Bi <sub>2</sub> WO <sub>6</sub> /Bi <sub>2</sub> S <sub>3</sub> p-n/n homo/heterojunction and its application in cathodic photoelectrochemical immunosensing. <i>Sensors and Actuators B: Chemical</i> , 2021, 346, 130455.	4.0	12
94	A one-pot hydrothermal synthesis of graphene/CdS:Mn photocatalyst for photoelectrochemical sensing of glutathione. <i>RSC Advances</i> , 2017, 7, 45792-45798.	1.7	11
95	Space-confined synthesis of ordered mesoporous carbon doped with single-layer MoS <sub>2</sub> boron for the voltammetric determination of theophylline. <i>Mikrochimica Acta</i> , 2019, 186, 694.	2.5	11
96	Polarographic Investigation and Determination of Bilirubin. <i>Analytical Sciences</i> , 1994, 10, 95-99.	0.8	10
97	Characterization of Dodecanethiol SAM and Multi-Walled Carbon Nanotube Modified Gold Electrodes, and Voltammetric Determination of Prochlorperazine. <i>Mikrochimica Acta</i> , 2005, 150, 179-185.	2.5	10
98	Electrochemical preparation of poly(3-methylthiophene-carbazole)/graphene oxide composite coating for the highly effective solid-phase microextraction of some fragrance. <i>Talanta</i> , 2017, 171, 61-67.	2.9	10
99	Voltammetric Behavior of 2-Mercaptopyrimidine at a Silver Electrode. <i>Electroanalysis</i> , 1998, 10, 677-684.	1.5	9
100	Voltammetric behavior of L-cysteine in the presence of CPB at a silver electrode. <i>Fresenius' Journal of Analytical Chemistry</i> , 2001, 369, 433-437.	1.5	9
101	Fabrication of bi-monomer copolymer of pyrrole-indole for highly efficient solid phase microextraction of benzene derivatives. <i>Talanta</i> , 2018, 176, 450-455.	2.9	9
102	Tailoring the Surface Oxygen Vacancies in Nanoporous BiOCl <sub>0.8</sub> I <sub>0.2</sub> Nanoflowers for Photocathodic Sensing. <i>ACS Applied Nano Materials</i> , 2020, 3, 6423-6431.	2.4	9
103	Electrochemical determination of trichloroacetic acid using an ionic liquid functionalized graphene-AgPd alloy nanoparticle composite modified electrode with the enhancement effect of cetyltrimethylammonium bromide. <i>Analytical Methods</i> , 2013, 5, 6058.	1.3	7
104	Durable porous polyaniline supported ionic liquid coating for the highly effective solid phase microextraction of trace fatty alcohols in drinks. <i>RSC Advances</i> , 2016, 6, 114572-114579.	1.7	6
105	An ionic liquid doped electrochemical copolymer coating of indole and 3-methylthiophene for the solid-phase microextraction of polycyclic aromatic hydrocarbons. <i>RSC Advances</i> , 2017, 7, 22256-22262.	1.7	6
106	Preparation of functionalized graphene and ionic liquid co-doped polypyrrole solid phase microextraction coating for the detection of benzoates preservatives. <i>Talanta</i> , 2021, 228, 122231.	2.9	6
107	Ionic liquid supported on an electrodeposited polycarbazole film for the headspace solid-phase microextraction and gas chromatography determination of aromatic esters. <i>Journal of Separation Science</i> , 2015, 38, 1570-1576.	1.3	5
108	A strategy to enhance the antifouling property of coating for direct immersion solid phase microextraction. <i>Journal of Chromatography A</i> , 2015, 1384, 22-27.	1.8	5

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109	The Electrodeposition of Polypyrrole on a Glutathione Self-Assembled Monolayer Modified Gold Electrode and Its Electrochemical Behavior. <i>Electroanalysis</i> , 2001, 13, 1367-1374.	1.5	4
110	Electrochemical preparation of a poly(aniline-co-m-aminobenzoic acid)â€“ionic liquid composite coating for the head-space solid phase microextraction and analysis of aryl halides. <i>Analytical Methods</i> , 2014, 6, 9453-9458.	1.3	4
111	Grapheneâ€“doped electrochemical copolymer coating of 2,2â€“bithiophene and 3â€“methylthiophene for the highly effective solidâ€“phase microextraction of volatile benzene homologues. <i>Journal of Separation Science</i> , 2018, 41, 2197-2206.	1.3	4
112	Organicâ€“Inorganic Hybrid Flower-Shaped Microspheres Applied in Photoelectrochemical Sensing. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23743-23755.	4.0	3
113	Indirect determination of bilirubin by linear sweep polarography. <i>Fresenius' Journal of Analytical Chemistry</i> , 1993, 347, 382-387.	1.5	2
114	Influence of Cetyltrimethylammonium Bromide on the Voltammetric Behavior of Thiopurines at a Silver Electrode. , 1999, 11, 879.		1
115	Investigation of the polarographic behavior of biliverdin in the presence of hydrogen peroxide. <i>Electroanalysis</i> , 1993, 5, 695-701.	1.5	0