

Qingbiao Zhao

List of Publications by Year in descending order

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36
papers

1,012
citations

471509

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434195

31
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docs citations

36
times ranked

1362
citing authors

#	ARTICLE	IF	CITATIONS
1	Rational Construction of a Ni/CoMoO ₄ Heterostructure with Strong Ni-O-Co Bonds for Improving Multifunctional Nanozyme Activity. ACS Nano, 2022, 16, 4536-4550.	14.6	55
2	Non-ferroelectricity from semicovalent superexchange in bismuth ferrite. Physical Review B, 2021, 104, .	4.2	0
3	Graphene oxide-Fe ₃ O ₄ nanocomposite magnetic solid phase extraction followed by UHPLC-MS/MS for highly sensitive determination of eight psychoactive drugs in urine samples. Talanta, 2020, 206, 120212.	5.5	57
4	A dual-readout nanosensor based on biomass-based Cd dots and chitosan@AuNPs with hyaluronic acid for determination of hyaluronidase. Luminescence, 2020, 35, 43-51.	2.9	11
5	Smartphone based platform for ratiometric fluorometric and colorimetric determination H ₂ O ₂ and glucose. Sensors and Actuators B: Chemical, 2020, 305, 127524.	7.8	53
6	The Evolution of Amitraz and Its Metabolic Degradation Products in Human Blood over 90 Days for Use in Forensic Determination. Journal of Analytical Toxicology, 2020, 45, 937-942.	2.8	0
7	Preparation and multiferroicity of a novel two-dimensional material NiH ₂ SeO ₄ . Journal of Materials Chemistry C, 2020, 8, 14812-14818.	5.5	5
8	Nonreciprocal directional dichroism in multiferroics. Science China: Physics, Mechanics and Astronomy, 2020, 63, 1.	5.1	0
9	A dual-template imprinted polymer electrochemical sensor based on AuNPs and nitrogen-doped graphene oxide quantum dots coated on NiS ₂ /biomass carbon for simultaneous determination of dopamine and chlorpromazine. Chemical Engineering Journal, 2020, 389, 124417.	12.7	107
10	Flower-like Ni(II)-based Metal-organic Framework-decorated Ag Nanoparticles: Fabrication, Characterization and Electrochemical Detection of Glucose. Electroanalysis, 2019, 31, 2179-2186.	2.9	24
11	Blue emission from Sr _{0.98} Ga ₂ B ₂ O ₇ : 0.01Bi ³⁺ , 0.01Dy ³⁺ phosphor with high quantum yield. Journal of Alloys and Compounds, 2019, 810, 151849.	5.5	17
12	Simultaneous determination of 16 alkaloids in blood by ultrahigh-performance liquid chromatography-tandem mass spectrometry coupled with supported liquid extraction. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1128, 121789.	2.3	13
13	Single-Composition White Light Emission from Dy ³⁺ Doped Sr ₂ CaWO ₆ . Materials, 2019, 12, 431.	2.9	20
14	Molecularly imprinted polydopamine modified with nickel nanoparticles wrapped with carbon: fabrication, characterization and electrochemical detection of uric acid. Mikrochimica Acta, 2019, 186, 414.	5.0	22
15	Graphene transparent conductive films directly grown on quartz substrates by assisted catalysis of Cu nanoparticles. Journal of Materials Science, 2019, 54, 10312-10324.	3.7	8
16	Role of Lone Pairs in Driving Ferroelectricity of Perovskite Oxides: An Orbital Selective External Potential Study. Advanced Theory and Simulations, 2019, 2, 1900029.	2.8	11
17	Sensitive, rapid and non-derivatized determination of glyphosate, glufosinate, bialaphos and metabolites in surface water by LC-MS/MS. SN Applied Sciences, 2019, 1, 1.	2.9	10
18	A fluorometric and colorimetric method for determination of trypsin by exploiting the gold nanocluster-induced aggregation of hemoglobin-coated gold nanoparticles. Mikrochimica Acta, 2019, 186, 272.	5.0	17

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19	Colorimetric and fluorometric dual-signal determination of dopamine by the use of Cu-Mn-O microcrystals and C-dots. <i>Sensors and Actuators B: Chemical</i> , 2019, 290, 125-132.	7.8	33
20	Ratiometric fluorescence based on silver clusters and N, Fe doped carbon dots for determination of H ₂ O ₂ and UA: N, Fe doped carbon dots as mimetic peroxidase. <i>Sensors and Actuators B: Chemical</i> , 2019, 287, 408-415.	7.8	46
21	Simultaneous determination of amitraz, chlordimeform, formetanate and metabolites in human blood by liquid chromatography tandem mass spectrometry with phospholipid removal pretreatment. <i>Biomedical Chromatography</i> , 2019, 33, e4477.	1.7	6
22	A Robust Artificial Synapse Based on Organic Ferroelectric Polymer. <i>Advanced Electronic Materials</i> , 2019, 5, 1800600.	5.1	129
23	Colorimetric detection of gallic acid based on the enhanced oxidase-like activity of floral-like magnetic Fe ₃ O ₄ @MnO ₂ . <i>Luminescence</i> , 2019, 34, 55-63.	2.9	21
24	Ferroelectric Synapses: A Robust Artificial Synapse Based on Organic Ferroelectric Polymer (Adv.) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 5</i>	5.1	3
25	A bifunctional NiCo ₂ S ₄ /reduced graphene oxide@polyaniline nanocomposite as a highly-efficient electrode for glucose and rutin detection. <i>New Journal of Chemistry</i> , 2018, 42, 9398-9409.	2.8	21
26	Sensitive and simultaneous determination of nine anticoagulant rodenticides in human blood by UPLC-MS/MS with phospholipid removal pretreatment. <i>Journal of Analytical Toxicology</i> , 2018, 42, 459-466.	2.8	8
27	Rapid and sensitive determination of formamidines and metabolites with HPLC-MS/MS using core-shell columns. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1076, 22-28.	2.3	10
28	Sensitive and rapid determination of pyrethroids in human blood by gas chromatography-tandem mass spectrometry with ultrasound-assisted dispersive liquid-liquid microextraction. <i>Drug Testing and Analysis</i> , 2018, 10, 1131-1138.	2.6	17
29	Sensitive and rapid determination of glyphosate, glufosinate, bialaphos and metabolites by UPLC-MS/MS using a modified Quick Polar Pesticides Extraction method. <i>Forensic Science International</i> , 2018, 283, 111-117.	2.2	44
30	Colorimetric and fluorometric determination of uric acid based on the use of nitrogen-doped carbon quantum dots and silver triangular nanoprisms. <i>Mikrochimica Acta</i> , 2018, 185, 281.	5.0	39
31	C ₃ N ₄ Nanosheets/Metal-Organic Framework Wrapped with Molecularly Imprinted Polymer Sensor: Fabrication, Characterization, and Electrochemical Detection of Furosemide. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16847-16858.	6.7	49
32	Sensitive determination of nine anticoagulant rodenticides in blood by high resolution mass spectrometry with supported liquid extraction pretreatment. <i>Forensic Science International</i> , 2018, 292, 39-44.	2.2	15
33	A ratiometric fluorometric and colorimetric probe for the β -thalassemia drug deferiprone based on the use of gold nanoclusters and carbon dots. <i>Mikrochimica Acta</i> , 2018, 185, 442.	5.0	15
34	Simultaneous determination of nine anticoagulant rodenticides by ultra-performance liquid chromatography-tandem mass spectrometry with ultrasound-assisted low-density solvent dispersive liquid-liquid microextraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1092, 453-458.	2.3	10
35	MOF-Derived NiO/NiCo ₂ O ₄ and NiO/NiCo ₂ O ₄ -rGO as Highly Efficient and Stable Electrocatalysts for Oxygen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 12511-12521.	6.7	79
36	Colorimetric determination of glutathione in human serum and cell lines by exploiting the peroxidase-like activity of CuS-polydopamine-Au composite. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 4805-4813.	3.7	34