

# Jinmao You

## List of Publications by Citations

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260  
papers

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36  
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56  
g-index

262  
ext. papers

6,269  
ext. citations

4.6  
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6.08  
L-index

#	Paper	IF	Citations
260	Facile and Sensitive Fluorescence Sensing of Alkaline Phosphatase Activity with Photoluminescent Carbon Dots Based on Inner Filter Effect. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 2720-6	7.8	261
259	Ultra-low loading of Ag <sub>3</sub> PO <sub>4</sub> on hierarchical In <sub>2</sub> S <sub>3</sub> microspheres to improve the photocatalytic performance: The cocatalytic effect of Ag and Ag <sub>3</sub> PO <sub>4</sub> . <i>Applied Catalysis B: Environmental</i> , <b>2017</b> , 202, 84-94	21.8	146
258	Catalyst-free direct arylsulfonation of N-arylacrylamides with sulfinic acids: a convenient and efficient route to sulfonated oxindoles. <i>Green Chemistry</i> , <b>2014</b> , 16, 2988-2991	10	140
257	One-pot synthesis of magnetic iron oxide nanoparticle-multiwalled carbon nanotube composites for enhanced removal of Cr(VI) from aqueous solution. <i>Journal of Colloid and Interface Science</i> , <b>2017</b> , 505, 1134-1146	9.3	128
256	A novel dual-ratiometric-response fluorescent probe for SO <sub>2</sub> /ClO <sub>2</sub> detection in cells and in vivo and its application in exploring the dichotomous role of SO <sub>2</sub> under the ClO <sub>2</sub> induced oxidative stress. <i>Biomaterials</i> , <b>2017</b> , 133, 82-93	15.6	111
255	Determination of phthalate esters in environmental water by magnetic Zeolitic Imidazolate Framework-8 solid-phase extraction coupled with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2015</b> , 1409, 46-52	4.5	100
254	A fluorescence resonance energy transfer (FRET) based "Turn-On" nanofluorescence sensor using a nitrogen-doped carbon dot-hexagonal cobalt oxyhydroxide nanosheet architecture and application to $\alpha$ -glucosidase inhibitor screening. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 79, 728-35	11.8	90
253	Towards the determination of sulfonamides in meat samples: A magnetic and mesoporous metal-organic framework as an efficient sorbent for magnetic solid phase extraction combined with high-performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2017</b> , 1500, 24-31	4.5	79
252	Facile and ultrasensitive fluorescence sensor platform for tumor invasive biomarker $\alpha$ -glucuronidase detection and inhibitor evaluation with carbon quantum dots based on inner-filter effect. <i>Biosensors and Bioelectronics</i> , <b>2016</b> , 85, 358-362	11.8	78
251	Metal-Free Direct Construction of Sulfonamides via Iodine-Mediated Coupling Reaction of Sodium Sulfinates and Amines at Room Temperature. <i>Advanced Synthesis and Catalysis</i> , <b>2015</b> , 357, 987-992	5.6	74
250	Hollow PDA-Au nanoparticles-enabled signal amplification for sensitive nonenzymatic colorimetric immunodetection of carbohydrate antigen 125. <i>Biosensors and Bioelectronics</i> , <b>2015</b> , 71, 200-206	11.8	74
249	Direct difunctionalization of alkynes with sulfinic acids and molecular iodine: a simple and convenient approach to (E)- $\beta$ -iodovinyl sulfones. <i>RSC Advances</i> , <b>2015</b> , 5, 4416-4419	3.7	73
248	Bright and sensitive ratiometric fluorescent probe enabling endogenous FA imaging and mechanistic exploration of indirect oxidative damage due to FA in various living systems. <i>Chemical Science</i> , <b>2017</b> , 8, 7851-7861	9.4	70
247	Electrochemical behavior and voltammetric determination of L-tryptophan and L-tyrosine using a glassy carbon electrode modified with single-walled carbon nanohorns. <i>Mikrochimica Acta</i> , <b>2014</b> , 181, 445-451	5.8	65
246	Sensing materials developed and applied for bio-active Fe <sup>3+</sup> recognition in water environment. <i>Analytical Methods</i> , <b>2016</b> , 8, 5738-5754	3.2	59
245	A facile carbon dots based fluorescent probe for ultrasensitive detection of ascorbic acid in biological fluids via non-oxidation reduction strategy. <i>Talanta</i> , <b>2017</b> , 165, 677-684	6.2	58
244	Direct and indirect fluorescent detection of tetracyclines using dually emitting carbon dots. <i>Mikrochimica Acta</i> , <b>2016</b> , 183, 2547-2553	5.8	58

243	Magnetically recoverable and reusable CuFe <sub>2</sub> O <sub>4</sub> nanoparticle-catalyzed synthesis of benzoxazoles, benzothiazoles and benzimidazoles using dioxygen as oxidant. <i>RSC Advances</i> , <b>2014</b> , 4, 17832-17839	3.7	55
242	Fabrication of robust M/Ag <sub>3</sub> PO <sub>4</sub> (M = Pt, Pd, Au) Schottky-type heterostructures for improved visible-light photocatalysis. <i>RSC Advances</i> , <b>2014</b> , 4, 37220	3.7	53
241	Monitoring the contents of six steroidal and phenolic endocrine disrupting chemicals in chicken, fish and aquaculture pond water samples using pre-column derivatization and dispersive liquid-liquid microextraction with the aid of experimental design methodology. <i>Food Chemistry</i> , <b>2016</b> , 192, 98-106	8.5	51
240	Zirconium (IV)-based metal organic framework (UIO-67) as efficient sorbent in dispersive solid phase extraction of plant growth regulator from fruits coupled with HPLC fluorescence detection. <i>Talanta</i> , <b>2016</b> , 154, 23-30	6.2	51
239	Carbon dots for fluorescent detection of $\alpha$ -glucosidase activity using enzyme activated inner filter effect and its application to anti-diabetic drug discovery. <i>Analytica Chimica Acta</i> , <b>2017</b> , 973, 91-99	6.6	48
238	Recent advances and applications of polydopamine-derived adsorbents for sample pretreatment. <i>TrAC - Trends in Analytical Chemistry</i> , <b>2017</b> , 97, 1-14	14.6	48
237	Ratiometric Near-Infrared Fluorescent Probe for Synergistic Detection of Monoamine Oxidase B and Its Contribution to Oxidative Stress in Cell and Mice Aging Models. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 4054-4061	7.8	47
236	Nanopore-Based Selective Discrimination of MicroRNAs with Single-Nucleotide Difference Using Locked Nucleic Acid-Modified Probes. <i>Analytical Chemistry</i> , <b>2016</b> , 88, 10540-10546	7.8	47
235	Compositional and Antioxidant Activity Analysis of Zanthoxylum bungeanum Seed Oil Obtained by Supercritical CO <sub>2</sub> Fluid Extraction. <i>JAOCs, Journal of the American Oil Chemists Society</i> , <b>2011</b> , 88, 23-32	1.8	44
234	Multifunctional fluorescent PEGylated fluorinated graphene for targeted drug delivery: An experiment and DFT study. <i>Dyes and Pigments</i> , <b>2019</b> , 162, 573-582	4.6	44
233	Detection of carbohydrates using new labeling reagent 1-(2-naphthyl)-3-methyl-5-pyrazolone by capillary zone electrophoresis with absorbance (UV). <i>Analytica Chimica Acta</i> , <b>2008</b> , 609, 66-75	6.6	42
232	Wide-Acidity-Range pH Fluorescence Probes for Evaluation of Acidification in Mitochondria and Digestive Tract Mucosa. <i>Analytical Chemistry</i> , <b>2017</b> , 89, 8509-8516	7.8	41
231	Detection of Selenocysteine with a Ratiometric near-Infrared Fluorescent Probe in Cells and in Mice Thyroid Diseases Model. <i>Analytical Chemistry</i> , <b>2020</b> , 92, 1589-1597	7.8	41
230	Relationship between surface hydroxyl groups and liquid-phase photocatalytic activity of titanium dioxide. <i>Journal of Colloid and Interface Science</i> , <b>2015</b> , 444, 42-8	9.3	39
229	Generalized One-Pot Strategy Enabling Different Surface Functionalizations of Carbon Nanodots to Produce Dual Emissions in Alcohol/Water Binary Systems. <i>Journal of Physical Chemistry C</i> , <b>2015</b> , 119, 17979-17987	3.8	38
228	A simple and sensitive HPLC method based on pre-column fluorescence labelling for multiple classes of plant growth regulator determination in food samples. <i>Food Chemistry</i> , <b>2015</b> , 170, 123-30	8.5	37
227	Aggregation-induced emission enhancement of gold nanoclusters triggered by silicon nanoparticles for ratiometric detection of protamine and trypsin. <i>Analytica Chimica Acta</i> , <b>2019</b> , 1046, 170-178	6.6	37
226	Synergistic degradation of rhodamine B on BiOCl <sub>2</sub> Br <sub>1-x</sub> sheets by combined photosensitization and photocatalysis under visible light irradiation. <i>New Journal of Chemistry</i> , <b>2015</b> , 39, 3129-3136	3.6	36

- 225 Carbon dots-based ratiometric nanosensor for highly sensitive and selective detection of mercury(II) ions and glutathione. *RSC Advances*, **2016**, 6, 103169-103177 3.7 36
- 224 External Reductant-Free Palladium-Catalyzed Reductive Insertion of Isocyanide: Synthesis of Polysubstituted Pyrroles and Its Applications as a Cysteine Probe. *Organic Letters*, **2019**, 21, 4044-4048 6.2 35
- 223 A versatile ratiometric nanosensing approach for sensitive and accurate detection of Hg and biological thiols based on new fluorescent carbon quantum dots. *Analytical and Bioanalytical Chemistry*, **2017**, 409, 2373-2382 4.4 34
- 222 Analysis of amino acid and monoamine neurotransmitters and their metabolites in rat urine of Alzheimer's disease using in situ ultrasound-assisted derivatization dispersive liquid-liquid microextraction with UHPLC-MS/MS. *Journal of Pharmaceutical and Biomedical Analysis*, **2017**, 135, 186-198 3.5 34
- 221 Hierarchical NiSe<sub>2</sub> spheres composed of tiny nanoparticles for high performance asymmetric supercapacitors. *CrystEngComm*, **2019**, 21, 994-1000 3.3 34
- 220 Determination of dopamine, serotonin, biosynthesis precursors and metabolites in rat brain microdialysates by ultrasonic-assisted in situ derivatization-dispersive liquid-liquid microextraction coupled with UHPLC-MS/MS. *Talanta*, **2016**, 161, 253-264 6.2 34
- 219 In situ derivatization-ultrasound-assisted dispersive liquid-liquid microextraction for the determination of neurotransmitters in Parkinson's rat brain microdialysates by ultra high performance liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2016**, 1458, 70-81 4.5 34
- 218 Simultaneous Determination of Food-Related Biogenic Amines and Precursor Amino Acids Using in Situ Derivatization Ultrasound-Assisted Dispersive Liquid-Liquid Microextraction by Ultra-High-Performance Liquid Chromatography Tandem Mass Spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 960, 2007-2021 5.7 34
- 217 Dual ultrasonic-assisted dispersive liquid-liquid microextraction coupled with microwave-assisted derivatization for simultaneous determination of 20(S)-protopanaxadiol and 20(S)-protopanaxatriol by ultra high performance liquid chromatography-tandem mass spectrometry. *Journal of Chromatography A*, **2016**, 1437, 49-57 4.5 34
- 216 Mesoporous Poly(melamine-formaldehyde): A Green and Recyclable Heterogeneous Organocatalyst for the Synthesis of Benzoxazoles and Benzothiazoles Using Dioxide as Oxidant. *ChemCatChem*, **2014**, 6, 3434-3439 5.2 34
- 215 Metal-free n-Et<sub>4</sub>NBr-catalyzed radical cyclization of disulfides and alkynes leading to benzothiophenes under mild conditions. *RSC Advances*, **2014**, 4, 48547-48553 3.7 33
- 214 Fluorescent COFs with a highly conjugated structure for visual drug loading and responsive release. *Chemical Communications*, **2020**, 56, 519-522 5.8 33
- 213 Facile and sensitive determination of N-nitrosamines in food samples by high-performance liquid chromatography via combining fluorescent labeling with dispersive liquid-liquid microextraction. *Food Chemistry*, **2017**, 234, 408-415 8.5 32
- 212 A novel polydentate ligand chromophore for simultaneously colorimetric detection of trace Ag and Fe<sup>3+</sup>. *Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy*, **2017**, 186, 17-22 4.4 31
- 211 Simultaneous Determination of Seven Biogenic Amines in Foodstuff Samples Using One-Step Fluorescence Labeling and Dispersive Liquid-Liquid Microextraction Followed by HPLC-FLD and Method Optimization Using Response Surface Methodology. *Food Analytical Methods*, **2015**, 8, 685-695 3.4 31
- 210 Simultaneous determination of six triterpenic acids in some Chinese medicinal herbs using ultrasound-assisted dispersive liquid-liquid microextraction and high-performance liquid chromatography with fluorescence detection. *Journal of Pharmaceutical and Biomedical Analysis*, **2017**, 167, 22-30 3.5 31
- 209 Stable isotope labeling derivatization and magnetic dispersive solid phase extraction coupled with UHPLC-MS/MS for the measurement of brain neurotransmitters in post-stroke depression rats administrated with gastrodin. *Analytica Chimica Acta*, **2019**, 1051, 73-81 6.6 31
- 208 Simultaneous determination of amino acid and monoamine neurotransmitters in PC12 cells and rats models of Parkinson's disease using a sensitizing derivatization reagent by UHPLC-MS/MS. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2015**, 985-986, 15-23 3.2 30

207	Gold-Catalyzed Reaction of ortho-Alkynylarylaldehydes with Conjugated Dienes: An Efficient Access to Highly Strained Tetracyclic Bridgehead Olefins. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 9125-9148	4.8	30
206	A versatile DNA detection scheme based on the quenching of fluorescent silver nanoclusters by MoS <sub>2</sub> nanosheets: Application to aptamer-based determination of hepatitis B virus and of dopamine. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 4417-4424	5.8	30
205	A sensitive fluorescence reagent for the determination of aldehydes from alcoholic beverage using high-performance liquid chromatography with fluorescence detection and mass spectrometric identification. <i>Analytica Chimica Acta</i> , <b>2009</b> , 636, 95-104	6.6	30
204	A smart bioresponsive nanosystem with dual-modal imaging for drug visual loading and targeted delivery. <i>Chemical Engineering Journal</i> , <b>2020</b> , 391, 123619	14.7	30
203	Polystyrene Encapsulated SERS Tags as Promising Standard Tools: Simple and Universal in Synthesis; Highly Sensitive and Ultrastable for Bioimaging. <i>Analytical Chemistry</i> , <b>2019</b> , 91, 5270-5277	7.8	29
202	One-pot preparation of graphene@Ag nano composite for selective and environmentally-friendly recognition of trace mercury(II). <i>RSC Advances</i> , <b>2016</b> , 6, 109857-109861	3.7	29
201	Copper-catalyzed cyanoalkylation of activated alkenes with AIBN: a convenient and efficient approach to cyano-containing oxindoles. <i>RSC Advances</i> , <b>2014</b> , 4, 48535-48538	3.7	29
200	A terbium-based metal-organic framework@gold nanoparticle system as a fluorometric probe for aptamer based determination of adenosine triphosphate. <i>Mikrochimica Acta</i> , <b>2018</b> , 185, 359	5.8	29
199	Determination of long-chain fatty acids in bryophyte plants extracts by HPLC with fluorescence detection and identification with MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2007</b> , 848, 283-91	3.2	28
198	Determination of chlorophenoxy acid herbicides by using a zirconium-based metal-organic framework as special sorbent for dispersive micro-solid-phase extraction and high-performance liquid chromatography. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 2241-2248	3.6	27
197	Study of a new derivatizing reagent that improves the analysis of amino acids by HPLC with fluorescence detection: application to hydrolyzed rape bee pollen. <i>Analytical and Bioanalytical Chemistry</i> , <b>2007</b> , 387, 2705-18	4.4	27
196	Fluorometric determination and imaging of glutathione based on a thiol-triggered inner filter effect on the fluorescence of carbon dots. <i>Mikrochimica Acta</i> , <b>2017</b> , 184, 1923-1931	5.8	25
195	Metal-Free Reaction of ortho-Carbonylated Alkynyl-Substituted Arylaldehydes with Common Amines: Selective Access to Functionalized Isoindolinone and Indenamine Derivatives. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 16979-16985	4.8	25
194	A highly sensitive and selective method for determination of phenoxy carboxylic acids from environmental water samples by dispersive solid-phase extraction coupled with ultra high performance liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , <b>2019</b> , 191, 313-323	6.2	25
193	A fluorescent sensor for detecting dopamine and tyrosinase activity by dual-emission carbon dots and gold nanoparticles. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2018</b> , 162, 212-219	6	25
192	Rapid analysis of biogenic amines from rice wine with isotope-coded derivatization followed by high performance liquid chromatography-tandem mass spectrometry. <i>Food Chemistry</i> , <b>2016</b> , 192, 388-94	8.5	24
191	Development of a pair of differential H/D isotope-coded derivatization reagents d(0)/d(3)-4-(1-methyl-1H-phenanthro[9,10-d]imidazol-2-yl)phenylamine and its application for determination of aldehydes in selected aquatic products by liquid chromatography-tandem mass spectrometry. <i>Talanta</i> , <b>2014</b> , 120, 84-93	6.2	24
190	High selectivity of colorimetric detection of p-nitrophenol based on Ag nanoclusters. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , <b>2017</b> , 171, 449-453	4.4	24

189	Magnetic Copper Ferrite Nanoparticles: An Inexpensive, Efficient, Recyclable Catalyst for the Synthesis of Substituted Benzoxazoles via Ullmann-Type Coupling under Ligand-Free Conditions. <i>Synlett</i> , <b>2014</b> , 25, 729-735	2.2	24
188	Silver-Catalyzed Domino Reaction of ortho-Carbonylated Alkynyl-Substituted Arylaldehydes with Conjugated Dienes: Stereoselective Access to Indanone-Fused Cyclohexenes. <i>Journal of Organic Chemistry</i> , <b>2016</b> , 81, 12401-12407	4.2	24
187	Smart On-off-on Fluorescent switches for drug visual loading and responsive delivery. <i>Dyes and Pigments</i> , <b>2020</b> , 173, 107893	4.6	24
186	Rapid and sensitive determination of multiple endocrine-disrupting chemicals by ultrasound-assisted in situ derivatization dispersive liquid-liquid microextraction coupled with ultra-high-performance liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , <b>2017</b> , 31, 227-234	2.2	23
185	Sensitive and background-free determination of thiols from wastewater samples by MOF-5 extraction coupled with high-performance liquid chromatography with fluorescence detection using a novel fluorescence probe of carbazole-9-ethyl-2-maleimide. <i>Talanta</i> , <b>2016</b> , 161, 228-237	6.2	23
184	Chemodosimeter-based fluorescent detection of L-cysteine after extracted by molecularly imprinted polymers. <i>Talanta</i> , <b>2014</b> , 120, 297-303	6.2	23
183	Ag <sub>3</sub> PO <sub>4</sub> photocatalysts loaded on uniform SiO <sub>2</sub> supports for efficient degradation of methyl orange under visible light irradiation. <i>RSC Advances</i> , <b>2014</b> , 4, 37095	3.7	23
182	Turn-on fluorescent detection of melamine based on Ag nanoclusters@Hg <sup>2+</sup> system. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 8459-8464	3.6	23
181	Core-shell magnetic molecularly imprinted polymers used rhodamine B hydroxyproline derivate as template combined with in situ derivatization for the specific measurement of L-hydroxyproline. <i>Journal of Chromatography A</i> , <b>2018</b> , 1532, 30-39	4.5	23
180	Sensitive and accurate determination of neurotransmitters from in vivo rat brain microdialysate of Parkinson's disease using in situ ultrasound-assisted derivatization dispersive liquid-liquid microextraction by UHPLC-MS/MS. <i>RSC Advances</i> , <b>2016</b> , 6, 108635-108644	3.7	22
179	A rapid, accurate and sensitive method with the new stable isotopic tags based on microwave-assisted dispersive liquid-liquid microextraction and its application to the determination of hydroxyl UV filters in environmental water samples. <i>Talanta</i> , <b>2017</b> , 167, 242-252	6.2	21
178	Emissions of terbium metal-organic frameworks modulated by dispersive/agglomerated gold nanoparticles for the construction of prostate-specific antigen biosensor. <i>Analytical and Bioanalytical Chemistry</i> , <b>2019</b> , 411, 3979-3988	4.4	21
177	Rapid and sensitive determination of phytosterols in functional foods and medicinal herbs by using UHPLC-MS/MS with microwave-assisted derivatization combined with dual ultrasound-assisted dispersive liquid-liquid microextraction. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 725-732	3.4	21
176	Fluorescence turn-off magnetic COF composite as a novel nanocarrier for drug loading and targeted delivery. <i>Microporous and Mesoporous Materials</i> , <b>2021</b> , 311, 110713	5.3	21
175	A stable mesoporous metal-organic framework as highly efficient sorbent of dispersive micro solid-phase extraction for the determination of polycyclic aromatic hydrocarbons by HPLC. <i>Journal of Separation Science</i> , <b>2018</b> , 41, 4331-4339	3.4	21
174	EDTA- and amine-functionalized graphene oxide as sorbents for Ni(II) removal. <i>Desalination and Water Treatment</i> , <b>2016</b> , 57, 8942-8951		20
173	A universal colorimetry for nucleic acids and aptamer-specific ligands detection based on DNA hybridization amplification. <i>Analytical Biochemistry</i> , <b>2017</b> , 528, 47-52	3.1	20
172	Differentiation of multi-metal ions based on fluorescent dual-emission carbon nanodots. <i>RSC Advances</i> , <b>2015</b> , 5, 82570-82575	3.7	20

171	Quaternary ammonium-functionalized MCM-48 mesoporous silica as a sorbent for the dispersive solid-phase extraction of endocrine disrupting compounds in water. <i>Journal of Chromatography A</i> , <b>2018</b> , 1557, 1-8	4.5	20
170	Colorimetric detection of heparin with high sensitivity based on the aggregation of gold nanoparticles induced by polymer nanoparticles. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 10592-10597	3.6	20
169	Application of 10-ethyl-acridine-3-sulfonyl chloride for HPLC determination of aliphatic amines in environmental water using fluorescence and APCI-MS. <i>Journal of Separation Science</i> , <b>2009</b> , 32, 1351-62	3.4	20
168	10-Ethyl-acridine-2-sulfonyl Chloride: A New Derivatization Agent for Enhancement of Atmospheric Pressure Chemical Ionization of Estrogens in Urine. <i>Chromatographia</i> , <b>2009</b> , 70, 45-55	2.1	20
167	How to make an efficient gas-phase heterogeneous CO <sub>2</sub> hydrogenation photocatalyst. <i>Energy and Environmental Science</i> , <b>2020</b> , 13, 3054-3063	35.4	20
166	Synergistic electrocatalytic N <sub>2</sub> reduction using a PTCA nanorod/GO hybrid. <i>Journal of Materials Chemistry A</i> , <b>2019</b> , 7, 12446-12450	13	19
165	Integration of stable isotope labeling derivatization and magnetic dispersive solid phase extraction for measurement of neurosteroids by in vivo microdialysis and UHPLC-MS/MS. <i>Talanta</i> , <b>2019</b> , 199, 97-106	6.2	19
164	One-Pot Methylenation-Cyclization Employing Two Molecules of CO with Arylamines and Enaminones. <i>Journal of Organic Chemistry</i> , <b>2020</b> , 85, 912-923	4.2	19
163	Sensitive and accurate determination of sialic acids in serum with the aid of dispersive solid-phase extraction using the zirconium-based MOF of UiO-66-NH <sub>2</sub> as sorbent. <i>RSC Advances</i> , <b>2016</b> , 6, 64895-64907	3.7	19
162	Determination of thiophenols with a novel fluorescence labelling reagent: analysis of industrial wastewater samples with SPE extraction coupled with HPLC. <i>Analytical and Bioanalytical Chemistry</i> , <b>2016</b> , 408, 3527-36	4.4	19
161	Aggregation-induced emission of copper nanoclusters triggered by synergistic effect of dual metal ions and the application in the detection of HO and related biomolecules. <i>Talanta</i> , <b>2020</b> , 207, 120289	6.2	19
160	Dual lanthanide-probe based on coordination polymer networks for ratiometric detection of glyphosate in food samples. <i>Food Chemistry</i> , <b>2020</b> , 323, 126815	8.5	19
159	Gold-catalyzed tandem cycloisomerization/Petasis-Bierrier rearrangement: a direct route to 3-alkoxyindanones from enynals and alcohols. <i>RSC Advances</i> , <b>2015</b> , 5, 103155-103158	3.7	18
158	Development of an Efficient HPLC Fluorescence Detection Method for Brassinolide by Ultrasonic-Assisted Dispersive Liquid-Liquid Microextraction Coupled with Derivatization. <i>Chromatographia</i> , <b>2014</b> , 77, 1653-1660	2.1	18
157	A Rapid and Sensitive Method for Semicarbazide Screening in Foodstuffs by HPLC with Fluorescence Detection. <i>Food Analytical Methods</i> , <b>2015</b> , 8, 1804-1811	3.4	17
156	One-Pot Copper-Catalyzed Aerobic Decarboxylative Coupling of Phenylacetic Acids with o-Aminobenzenes and Dioxygen as the Oxidant Leading to Benzoxazoles and Benzothiazoles. <i>Asian Journal of Organic Chemistry</i> , <b>2014</b> , 3, 969-973	3	17
155	An improved reagent for determination of aliphatic amines with fluorescence and online atmospheric chemical ionization-mass spectrometry identification. <i>Analytica Chimica Acta</i> , <b>2010</b> , 658, 98-105	6.6	17
154	Determination of amines using 2-(1H-benzo[a]carbazol-11-yl) ethyl chloroformate (BCEC-Cl) as labeling reagent by HPLC with fluorescence detection and identification with APCI/MS. <i>Talanta</i> , <b>2007</b> , 72, 914-25	6.2	17

153	A novel polydentate Schiff-base derivative developed for multi-wavelength colorimetric differentiation of trace Fe <sup>2+</sup> from Fe <sup>3+</sup> . <i>Analytical Methods</i> , <b>2017</b> , 9, 6240-6245	3.2	16
152	Magnetic copper ferrite nanoparticles/TEMPO catalyzed selective oxidation of activated alcohols to aldehydes under ligand- and base-free conditions in water. <i>RSC Advances</i> , <b>2014</b> , 4, 64930-64935	3.7	16
151	Sensitive, accurate and rapid detection of trace aliphatic amines in environmental samples with ultrasonic-assisted derivatization microextraction using a new fluorescent reagent for high performance liquid chromatography. <i>Journal of Chromatography A</i> , <b>2014</b> , 1352, 8-19	4.5	16
150	A new dual-emission fluorescence sensor based on carbon nanodots and gold nanoclusters for the detection of melamine. <i>New Journal of Chemistry</i> , <b>2017</b> , 41, 9438-9443	3.6	16
149	Accurate Determination of Amino Acids in Serum Samples by Liquid Chromatography-Tandem Mass Spectrometry Using a Stable Isotope Labeling Strategy. <i>Journal of Chromatographic Science</i> , <b>2015</b> , 53, 1536-41	1.4	16
148	2-(5-Benzoacridine)ethyl-p-toluenesulfonate as sensitive reagent for the determination of bile acids by HPLC with fluorescence detection and online atmospheric chemical ionization-mass spectrometric identification. <i>Analytical and Bioanalytical Chemistry</i> , <b>2010</b> , 396, 2657-66	4.4	16
147	Determination of adenosine triphosphate based on the use of fluorescent terbium(III) organic frameworks and aptamer modified gold nanoparticles. <i>Mikrochimica Acta</i> , <b>2019</b> , 187, 34	5.8	16
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33	An aggregation-induced emission fluorogen/DNA probe carrying an endosome escaping pass for tracking reduced thiol compounds in cells. <i>Analytical and Bioanalytical Chemistry</i> , <b>2020</b> , 412, 7811-7817	4.4	3
32	Determination of Triterpene Acids from 37 Different Varieties of Raspberry using Pre-column Derivatization and HPLC Fluorescence Detection. <i>Chromatographia</i> , <b>2016</b> , 79, 1515-1525	2.1	3
31	Highly efficient and sensitive screening of ractopamine in foodstuffs by HPLC-FLD using fluorescent labeling and ultrasonic-assisted dispersive liquid-liquid microextraction. <i>Analytical Methods</i> , <b>2016</b> , 8, 3488-3495	3.2	3
30	Construction of a near-infrared fluorescent probe for ratiometric imaging of peroxynitrite during tumor progression. <i>Analyst</i> , <b>2021</b> , 146, 5204-5211	5	3
29	Determination of Ultraviolet Filters in Domestic Wastewater by LC-MS Coupled with Polydopamine-Based Magnetic Solid-Phase Extraction and Isotope-Coded Derivatization. <i>Chromatographia</i> , <b>2018</b> , 81, 1673-1684	2.1	3
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27	Development of a facile and sensitive HPLC-FLD method via fluorescence labeling for triterpenic acid bioavailability investigation. <i>Biomedical Chromatography</i> , <b>2017</b> , 31, e3894	1.7	2
26	Sensitive Determination of Amantadine in Microdialysis Samples from Rat Plasma by HPLC with Fluorescence Detection. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2015</b> , 38, 1622-1628	1.3	2
25	Photoinduced electron transfer from polymer-templated Ag nanoclusters to G-quadruplex-hemin complexes for the construction of versatile biosensors and logic gate applications. <i>Analytical and Bioanalytical Chemistry</i> , <b>2018</b> , 410, 2211-2219	4.4	2
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23	A nucleic acid logic gate system that distinguishes different sets of inputs from one miRNA collection with shared members. <i>RSC Advances</i> , <b>2017</b> , 7, 42345-42349	3.7	2
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19	QUANTITATIVE ANALYSIS OF FATTY ACIDS FROM SNOW LOTUS (SAUSSUREA) SPECIES USING HPLC WITH FLUORESCENCE DETECTION AND ATMOSPHERIC CHEMICAL IONIZATION-MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 1882-1894	1.3	2
18	CE Determination of 2-(9-Carbazole)ethyl Chloroformate-Labeled Oligopeptides. <i>Chromatographia</i> , <b>2008</b> , 67, 245-251	2.1	2
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1	DETERMINATION AND IDENTIFICATION OF FATTY ACIDS IN MICROULA SIKKIMENSIS SEED OIL USING 1,2-BENZOCARBAZOLE-9-ETHYL-P-TOLUENESULFONATE AS A NOVEL LABELING REAGENT BY HPLC WITH FLUORESCENCE DETECTION AND APCI-MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>2012</b> , 35, 2066-2080	1.3	