

Guang Chen

List of Publications by Year in descending order

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112
papers

5,920
citations

61857

43
h-index

76769

74
g-index

112
all docs

112
docs citations

112
times ranked

6243
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile and Sensitive Fluorescence Sensing of Alkaline Phosphatase Activity with Photoluminescent Carbon Dots Based on Inner Filter Effect. <i>Analytical Chemistry</i> , 2016, 88, 2720-2726.	3.2	329
2	Iron-based phosphides as electrocatalysts for the hydrogen evolution reaction: recent advances and future prospects. <i>Journal of Materials Chemistry A</i> , 2020, 8, 19729-19745.	5.2	295
3	Identifying the Origin of Ti^{3+} Activity toward Enhanced Electrocatalytic N_2 Reduction over TiO_2 Nanoparticles Modulated by Mixed-valent Copper. <i>Advanced Materials</i> , 2020, 32, e2000299.	11.1	278
4	Recent progress in the design fabrication of metal-organic frameworks-based nanozymes and their applications to sensing and cancer therapy. <i>Biosensors and Bioelectronics</i> , 2019, 137, 178-198.	5.3	249
5	Aqueous electrocatalytic N_2 reduction for ambient NH_3 synthesis: recent advances in catalyst development and performance improvement. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1545-1556.	5.2	226
6	Recent advances in electrospun nanofibers for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2020, 8, 16747-16789.	5.2	166
7	A Metal-Organic Framework as Selectivity Regulator for Fe^{3+} and Ascorbic Acid Detection. <i>Analytical Chemistry</i> , 2019, 91, 12453-12460.	3.2	163
8	A-site perovskite oxides: an emerging functional material for electrocatalysis and photocatalysis. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6650-6670.	5.2	146
9	A novel dual-ratiometric-response fluorescent probe for SO_2/ClO^- detection in cells and in vivo and its application in exploring the dichotomous role of SO_2 under the ClO^- induced oxidative stress. <i>Biomaterials</i> , 2017, 133, 82-93.	5.7	136
10	A Boric Acid-Functionalized Lanthanide Metal-Organic Framework as a Fluorescence Turn-on Probe for Selective Monitoring of Hg^{2+} and CH_3Hg^+ . <i>Analytical Chemistry</i> , 2020, 92, 3366-3372.	3.2	135
11	Single-atom nanozymes: A rising star for biosensing and biomedicine. <i>Coordination Chemistry Reviews</i> , 2020, 418, 213376.	9.5	134
12	Rational design of carbon materials as anodes for potassium-ion batteries. <i>Energy Storage Materials</i> , 2021, 34, 483-507.	9.5	130
13	A cobalt-phosphorus nanoparticle decorated N-doped carbon nanosheet array for efficient and durable hydrogen evolution at alkaline pH. <i>Sustainable Energy and Fuels</i> , 2020, 4, 3884-3887.	2.5	127
14	Metal-based electrocatalytic conversion of CO_2 to formic acid/formate. <i>Journal of Materials Chemistry A</i> , 2020, 8, 21947-21960.	5.2	125
15	Recent advances in enzyme immobilization based on novel porous framework materials and its applications in biosensing. <i>Coordination Chemistry Reviews</i> , 2022, 459, 214414.	9.5	114
16	Recent advances in electrospun one-dimensional carbon nanofiber structures/heterostructures as anode materials for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11493-11510.	5.2	113
17	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 β -glucosidase inhibitor screening. <i>Biosensors and Bioelectronics</i> , 2016, 79, 728-735.	5.3	111
18	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> , 2015, 1409, 46-52.	1.8	108

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19	Ratiometric Surface Enhanced Raman Scattering Immunosorbent Assay of Allergenic Proteins via Covalent Organic Framework Composite Material Based Nanozyme Tag Triggered Raman Signal "Turn-on" and Amplification. <i>Analytical Chemistry</i> , 2019, 91, 11687-11695.	3.2	108
20	Facile and ultrasensitive fluorescence sensor platform for tumor invasive biomarker β -glucuronidase detection and inhibitor evaluation with carbon quantum dots based on inner-filter effect. <i>Biosensors and Bioelectronics</i> , 2016, 85, 358-362.	5.3	100
21	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> , 2017, 8, 7851-7861.	3.7	84
22	Enzyme Mimics for Engineered Biomimetic Cascade Nanoreactors: Mechanism, Applications, and Prospects. <i>Advanced Functional Materials</i> , 2021, 31, 2106139.	7.8	82
23	Rationally Optimized Fluorescent Probe for Imaging Mitochondrial SO_2 in HeLa Cells and Zebrafish. <i>Analytical Chemistry</i> , 2018, 90, 12442-12448.	3.2	73
24	A magnetron sputtered Mo_3Si thin film: an efficient electrocatalyst for N_2 reduction under ambient conditions. <i>Journal of Materials Chemistry A</i> , 2021, 9, 884-888.	5.2	72
25	A two-photon ratiometric fluorescent probe for the synergistic detection of the mitochondrial SO_2/HClO crosstalk in cells and in vivo. <i>Journal of Materials Chemistry B</i> , 2017, 5, 8389-8398.	2.9	71
26	Greatly Enhanced Electrocatalytic N_2 Reduction over $\text{V}_2\text{O}_3/\text{C}$ by P Doping. <i>ChemNanoMat</i> , 2020, 6, 1315-1319.	1.5	71
27	Detection of Selenocysteine with a Ratiometric near-Infrared Fluorescent Probe in Cells and in Mice Thyroid Diseases Model. <i>Analytical Chemistry</i> , 2020, 92, 1589-1597.	3.2	70
28	A facile carbon dots based fluorescent probe for ultrasensitive detection of ascorbic acid in biological fluids via non-oxidation reduction strategy. <i>Talanta</i> , 2017, 165, 677-684.	2.9	69
29	Carbon dots for fluorescent detection of β -glucosidase activity using enzyme activated inner filter effect and its application to anti-diabetic drug discovery. <i>Analytica Chimica Acta</i> , 2017, 973, 91-99.	2.6	66
30	A review of cathode materials in lithium-sulfur batteries. <i>Ionics</i> , 2020, 26, 5299-5318.	1.2	65
31	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> , 2016, 192, 98-106.	4.2	61
32	Ratiometric two-photon fluorescent probe for <i>in situ</i> imaging of carboxylesterase (CE)-mediated mitochondrial acidification during medication. <i>Chemical Communications</i> , 2019, 55, 11358-11361.	2.2	61
33	A highly sensitive near-infrared ratiometric fluorescent probe for imaging of mitochondrial hydrazine in cells and in mice models. <i>Sensors and Actuators B: Chemical</i> , 2019, 286, 69-76.	4.0	59
34	Imaging of Endogenous Hydrogen Peroxide during the Process of Cell Mitosis and Mouse Brain Development with a Near-Infrared Ratiometric Fluorescent Probe. <i>Analytical Chemistry</i> , 2019, 91, 1203-1210.	3.2	56
35	TiB_2 thin film enabled efficient NH_3 electrosynthesis at ambient conditions. <i>Materials Today Physics</i> , 2021, 18, 100396.	2.9	55
36	DNA-Functionalized Metal-Organic Framework: Cell Imaging, Targeting Drug Delivery and Photodynamic Therapy. <i>Inorganic Chemistry</i> , 2019, 58, 6593-6596.	1.9	54

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37	Sn dendrites for electrocatalytic N ₂ reduction to NH ₃ under ambient conditions. <i>Sustainable Energy and Fuels</i> , 2020, 4, 4469-4472.	2.5	54
38	Enabling electrochemical conversion of N ₂ to NH ₃ under ambient conditions by a CoP ₃ nanoneedle array. <i>Journal of Materials Chemistry A</i> , 2020, 8, 17956-17959.	5.2	53
39	Wide-Acidity-Range pH Fluorescence Probes for Evaluation of Acidification in Mitochondria and Digestive Tract Mucosa. <i>Analytical Chemistry</i> , 2017, 89, 8509-8516.	3.2	51
40	Turn-on fluorescence detection of Î²-glucuronidase using RhB@MOF-5 as an ultrasensitive nanoprobe. <i>Sensors and Actuators B: Chemical</i> , 2019, 295, 1-6.	4.0	51
41	Carbon dots-based ratiometric nanosensor for highly sensitive and selective detection of mercury(II) ions and glutathione. <i>RSC Advances</i> , 2016, 6, 103169-103177.	1.7	49
42	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> , 2015, 170, 123-130.	4.2	48
43	Facile and sensitive determination of N-nitrosamines in food samples by high-performance liquid chromatography via combining fluorescent labeling with dispersive liquid-liquid microextraction. <i>Food Chemistry</i> , 2017, 234, 408-415.	4.2	48
44	An Mn-doped NiCoP flower-like structure as a highly efficient electrocatalyst for hydrogen evolution reaction in acidic and alkaline solutions with long duration. <i>Nanoscale</i> , 2021, 13, 11069-11076.	2.8	48
45	Electrocatalytic N ₂ reduction to NH ₃ with high Faradaic efficiency enabled by vanadium phosphide nanoparticle on V foil. <i>Nano Research</i> , 2020, 13, 2967-2972.	5.8	45
46	Determination of dopamine, serotonin, biosynthesis precursors and metabolites in rat brain microdialysates by ultrasonic-assisted in situ derivatization-liquid microextraction coupled with UHPLC-MS/MS. <i>Talanta</i> , 2016, 161, 253-264.	2.9	43
47	A versatile ratiometric nanosensing approach for sensitive and accurate detection of Hg ²⁺ and biological thiols based on new fluorescent carbon quantum dots. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 2373-2382.	1.9	41
48	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. <i>Journal of Chromatography A</i> , 2016, 1458, 70-81.	1.8	40
49	Current strategies for the development of fluorescence-based molecular probes for visualizing the enzymes and proteins associated with Alzheimer's disease. <i>Coordination Chemistry Reviews</i> , 2021, 427, 213553.	9.5	39
50	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 98-107.	1.4	37
51	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. <i>Journal of Chromatography A</i> , 2016, 1437, 49-57.	1.8	37
52	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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 186-198.	1.4	37
53	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. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 8225-8234.	2.4	35
54	Gold-Catalyzed Reaction of ortho-Alkynylarylaldehydes with Conjugated Dienes: An Efficient Access to Highly Strained Tetracyclic Bridgehead Olefins. <i>Chemistry - A European Journal</i> , 2016, 22, 9125-9129.	1.7	34

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55	Theoretical Insight into C(sp ³)–F Bond Activations and Origins of Chemo- and Regioselectivities of α -Tunable Nickel-Mediated/Catalyzed Couplings of 2-Trifluoromethyl-1-alkenes with Alkynes. <i>Organometallics</i> , 2017, 36, 3739-3749.	1.1	30
56	Rapid and sensitive ultrasonic-assisted derivatisation microextraction (UDME) technique for bitter taste-free amino acids (FAA) study by HPLC–FLD. <i>Food Chemistry</i> , 2014, 143, 97-105.	4.2	29
57	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> , 2016, 161, 228-237.	2.9	29
58	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> , 2017, 167, 242-252.	2.9	29
59	Fluorometric determination and imaging of glutathione based on a thiol-triggered inner filter effect on the fluorescence of carbon dots. <i>Mikrochimica Acta</i> , 2017, 184, 1923-1931.	2.5	29
60	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> , 2016, 81, 12401-12407.	1.7	27
61	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> , 2016, 22, 16979-16985.	1.7	27
62	Imaging strategies using cyanine probes and materials for biomedical visualization of live animals. <i>Coordination Chemistry Reviews</i> , 2021, 447, 214134.	9.5	26
63	A Rapid and Sensitive Method for Semicarbazide Screening in Foodstuffs by HPLC with Fluorescence Detection. <i>Food Analytical Methods</i> , 2015, 8, 1804-1811.	1.3	25
64	Lead chlorine cluster assembled one-dimensional halide with highly efficient broadband white-light emission. <i>Chemical Communications</i> , 2021, 57, 1218-1221.	2.2	23
65	Development of an Efficient HPLC Fluorescence Detection Method for Brassinolide by Ultrasonic-Assisted Dispersive Liquid–Liquid Microextraction Coupled with Derivatization. <i>Chromatographia</i> , 2014, 77, 1653-1660.	0.7	22
66	A new combined method of stable isotope-labeling derivatization-ultrasound-assisted dispersive liquid–liquid microextraction for the determination of neurotransmitters in rat brain microdialysates by ultra high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1054, 64-72.	1.2	22
67	A sensitive and efficient method for simultaneous trace detection and identification of triterpene acids and its application to pharmacokinetic study. <i>Talanta</i> , 2012, 98, 101-111.	2.9	20
68	Gold-catalyzed tandem cycloisomerization/Petasis–Ferrier rearrangement: a direct route to 3-alkoxyindanones from enynals and alcohols. <i>RSC Advances</i> , 2015, 5, 103155-103158.	1.7	20
69	Imaging of the mutual regulation between zinc cation and nitrosyl via two-photon fluorescent probes in cells and in vivo. <i>Sensors and Actuators B: Chemical</i> , 2020, 309, 127772.	4.0	20
70	Chemoselective α -Methylenation of Aromatic Ketones Using the NaAuCl ₄ /Selectfluor/DMSO System. <i>Journal of Organic Chemistry</i> , 2017, 82, 12059-12065.	1.7	19
71	Zero-Dimensional Hybrid Cd-Based Perovskites with Broadband Bluish White-Light Emissions. <i>Chemistry - an Asian Journal</i> , 2020, 15, 3050-3058.	1.7	18
72	Strategies for improving the safety and RNAi efficacy of noncovalent peptide/siRNA nanocomplexes. <i>Advances in Colloid and Interface Science</i> , 2022, 302, 102638.	7.0	17

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73	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> , 2014, 1352, 8-19.	1.8	16
74	The cross-talk modulation of excited state electron transfer to reduce the false negative background for high fidelity imaging <i>in vivo</i> . <i>Chemical Science</i> , 2020, 11, 1964-1974.	3.7	16
75	Recent progresses and remaining challenges for the detection of Zika virus. <i>Medicinal Research Reviews</i> , 2021, 41, 2039-2108.	5.0	16
76	Unveiling the mechanisms and secrets of chemoselectivities in Au(¹ /sup>)-catalyzed diazo-based couplings with aryl unsaturated aliphatic alcohols. <i>Catalysis Science and Technology</i> , 2018, 8, 4450-4462.	2.1	15
77	A bright two-photon fluorescence probe with large stokes shift for deep tissue imaging of H ₂ S during metabolism. <i>Dyes and Pigments</i> , 2020, 172, 107850.	2.0	15
78	Sc(OTf) ₃ -catalyzed cyclization of β -allylated 1,3-dicarbonyls: an efficient access to 2,2-disubstituted 2,3-dihydrofuran derivatives. <i>RSC Advances</i> , 2016, 6, 74582-74585.	1.7	14
79	Luminescent metal organic frameworks with recognition sites for detection of hypochlorite through energy transfer. <i>Mikrochimica Acta</i> , 2019, 186, 740.	2.5	14
80	Sensitive determination of thiols in wine samples by a stable isotope-coded derivatization reagent d ₀ /d ₄ -acridone-10-ethyl-N-maleimide coupled with high-performance liquid chromatography-electrospray ionization-tandem mass spectrometry analysis. <i>Journal of Chromatography A</i> , 2017, 1491, 98-107.	1.8	13
81	Oxidation-etching induced morphology regulation of Cu catalysts for high-performance electrochemical N_{2O} reduction. <i>EcoMat</i> , 2020, 2, e12026.	6.8	13
82	Development of ultrasonic-assisted closed in-syringe extraction and derivatization for the determination of labile abietic acid and dehydroabietic acid in cosmetics. <i>Journal of Chromatography A</i> , 2014, 1371, 20-29.	1.8	12
83	Domino Reaction of <i>ortho</i> -Carbonylated Alkyne-Substituted Arylaldehydes with Arylsulfinic Acids: Efficient Access to Sulfonyl-Functionalized Indanones. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 921-926.	1.3	11
84	Base-Mediated Domino Reaction of <i>ortho</i> -Carbonylated Alkynyl-Substituted Arenealdehydes with Indoles: Access to Indole-Functionalized Isobenzofurans. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2615-2620.	1.2	11
85	Synthesis of thienyl-substituted isochromene derivatives through gold-catalyzed tandem heteroarylation/cycloisomerization of <i>ortho</i> -alkynylbenzaldehydes with thiophenes. <i>Synthetic Communications</i> , 2017, 47, 463-470.	1.1	11
86	A sensitive and efficient method for the determination of 8 chlorophenoxy acid herbicides in crops by dispersive liquid-liquid microextraction and HPLC with fluorescence detection and identification by MS. <i>Analytical Methods</i> , 2016, 8, 3536-3544.	1.3	10
87	Stable isotope labeling assisted liquid chromatography-tandem mass spectrometry for the analysis of perfluorinated carboxylic acids in serum samples. <i>Talanta</i> , 2017, 166, 255-261.	2.9	10
88	Purification and determination of bisphenol A and alkylphenol in river sediments by high performance liquid chromatography with fluorescence detection. <i>Analytical Methods</i> , 2012, 4, 4030.	1.3	9
89	Convenient and Sensitive HPLC Method for Determination of Nitrosamines in Foodstuffs Based on Pre-column Fluorescence Labeling. <i>Chromatographia</i> , 2016, 79, 431-439.	0.7	9
90	Simultaneous absorbance-ratiometric, fluorimetric, and colorimetric analysis and biological imaging of β -ketoglutaric acid based on a special sensing mechanism. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 1035-1042.	4.0	9

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91	A sensitive and efficient method to systematically detect two biophenols in medicinal herb, herbal products and rat plasma based on thorough study of derivatization and its convenient application to pharmacokinetics with semi-automated device. <i>Journal of Chromatography A</i> , 2012, 1249, 190-200.	1.8	8
92	Theoretical elucidation of the multi-functional synthetic methodology for switchable Ni(0)-catalyzed C-H allylations, alkenylations and dienylations with allenes. <i>Catalysis Science and Technology</i> , 2020, 10, 4219-4228.	2.1	8
93	Artificial Blood Vessel Frameworks from 3D Printing-Based Super-Assembly as <i>In Vitro</i> Models for Early Diagnosis of Intracranial Aneurysms. <i>Chemistry of Materials</i> , 2020, 32, 3188-3198.	3.2	8
94	Visualizing the hypoxic heterogeneity for distinguishing the cancer tissues with a two-photon nitroreductase-H ₂ S logic probe via intramolecular isomerization. <i>Sensors and Actuators B: Chemical</i> , 2021, 347, 130647.	4.0	8
95	Theoretical Investigation of the Controlled Metathesis Reactions of Methylruthenium(II) Complexes with Terminal Acetylenes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2502-2511.	1.0	7
96	Accurate Analysis and Evaluation of Acidic Plant Growth Regulators in Transgenic and Nontransgenic Edible Oils with Facile Microwave-Assisted Extraction- <i>Derivatization</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 8058-8067.	2.4	6
97	3-(2-Bromoacetamido)-N-(9-ethyl)-carbazol fluorescent probe and its application for the determination of thiophenols in rubber products by HPLC with fluorescence detection and atmospheric chemical ionization mass spectrometry identification. <i>Journal of Separation Science</i> , 2017, 40, 2528-2540.	1.3	6
98	Coaxial sensing bio-amplifier for ultrasensitive detections of circulating tumor DNAs. <i>Biosensors and Bioelectronics</i> , 2019, 141, 111414.	5.3	6
99	Ebselen-Agents for Sensing, Imaging and Labeling: Facile and Full-Featured Application in Biochemical Analysis. <i>ACS Applied Bio Materials</i> , 2021, 4, 2217-2230.	2.3	6
100	A sensitive high-performance liquid chromatography method with fluorescence detection for the determination of fatty acids as exemplified for <i>Dendrobium</i> species. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 1155-1163.	1.0	5
101	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> , 2016, 8, 3488-3495.	1.3	5
102	Development of a facile and sensitive HPLC-FLD method via fluorescence labeling for triterpenic acid bioavailability investigation. <i>Biomedical Chromatography</i> , 2017, 31, e3894.	0.8	5
103	Mechanistic insights into the origin of substituent-directed product <i>E</i> selectivity for gold-catalyzed [4+1]-annulations of 1,4-dien-3-ols with isoxazoles: A DFT study. <i>Molecular Catalysis</i> , 2020, 480, 110647.	1.0	5
104	Theoretical evaluation of the carbene-based site-selectivity in gold-catalyzed annulations of alkynes with anthranils. <i>Chemical Communications</i> , 2021, 57, 1494-1497.	2.2	5
105	Electrochemical behavior and voltammetric determination of dihydronicotinamide adenine dinucleotide using a glassy carbon electrode modified with single-walled carbon nanohorns. <i>Ionics</i> , 2015, 21, 2911-2917.	1.2	4
106	Rapid and sensitive screening of some acidic micronutrients in infant foods by HPLC with fluorescent detector. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2867-2873.	1.7	4
107	Theoretical Insights into Ester-Directed Reactions between Propiolates with 1,2-Benzisoxazoles by Au(I) Catalyst: [4 + 2]-Annulation versus Michael-Type Products. <i>Organometallics</i> , 2020, 39, 4061-4068.	1.1	4
108	Mechanistic Investigation of Au(III)-Catalyzed Cycloisomerizations of <i>N</i> -Propargylcarboxamides. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6822-6829.	1.2	3

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109	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> , 2020, 412, 7811-7817.	1.9	3
110	Composition Analysis of Free Fatty Acids from <i>Swertia</i> Species by a Novel Pre-column Fluorescence Labelling Method Using HPLC-FLD. <i>JAACS, Journal of the American Oil Chemists' Society</i> , 2012, 89, 585-595.	0.8	2
111	NOVEL REAGENT FOR THE SENSITIVE DETERMINATION OF FREE FATTY ACIDS BY HPLC WITH FLUORESCENCE DETECTION AND IDENTIFICATION WITH MASS SPECTROMETRY AND APPLICATION TO SEVERAL MEDICINAL HERBS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 2107-2124.	0.5	2
112	Stable and twisted 5,6:12,13-dinaphthozethrene from angular π -extension. <i>Chemical Communications</i> , 2021, 57, 9712-9715.	2.2	2