Qiang Fei

List of Publications by Year
in descending order

42	660	687363	642732
papers	citations	13	23
		h-index	g-index

42	42	42	969
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Residue analysis of tetracyclines in milk by HPLC coupled with hollow fiber membranes-based dynamic liquid-liquid micro-extraction. Food Chemistry, 2017, 232, 198-202.	8.2	77
2	Breast cancer detection using targeted plasma metabolomics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2019, 1105, 26-37.	2.3	73
3	PBDEs Altered Gut Microbiome and Bile Acid Homeostasis in Male C57BL/6 Mice. Drug Metabolism and Disposition, 2018, 46, 1226-1240.	3.3	63
4	Metabolic profiling identifies phospholipids as potential serum biomarkers for schizophrenia. Psychiatry Research, 2019, 272, 18-29.	3.3	41
5	Pharmacological Activation of PXR and CAR Downregulates Distinct Bile Acid-Metabolizing Intestinal Bacteria and Alters Bile Acid Homeostasis. Toxicological Sciences, 2019, 168, 40-60.	3.1	33
6	A novel water-soluble near-infrared fluorescent probe for monitoring mitochondrial viscosity. Talanta, 2021, 233, 122592.	5.5	29
7	Analysis of cefalexin with NIR spectrometry coupled to artificial neural networks with modified genetic algorithm for wavelength selection. Chemometrics and Intelligent Laboratory Systems, 2009, 97, 127-131.	3.5	26
8	Application of an in-situ formulated magnetic deep eutectic solvent for the determination of triazine herbicides in rice. Talanta, 2021, 222, 121527.	5.5	25
9	A selective and sensitive fluorescent sensor for cysteine detection based on bi‐8‐carboxamidoquinoline derivative and Cu^{2+} complex. Luminescence, 2018, 33, 153-160.	2.9	21
10	A Metabolomic Aging Clock Using Human Cerebrospinal Fluid. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 744-754.	3.6	19
11	Some Rare Earth Elements Analysis by Microwave Plasma Torch Coupled with the Linear Ion Trap Mass Spectrometry. International Journal of Analytical Chemistry, 2015, 2015, 1-10.	1.0	17
12	Tyrosine-Reactive Cross-Linker for Probing Protein Three-Dimensional Structures. Analytical Chemistry, 2021, 93, 4434-4440.	6.5	17
13	Combining NMR and MS with Chemical Derivatization for Absolute Quantification with Reduced Matrix Effects. Analytical Chemistry, 2019, 91, 4055-4062.	6.5	16
14	A novel colorimetric probe derived from isonicotic acid hydrazide for copper (II) determination based on internal charge transfer (ICT). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 151, 785-789.	3.9	15
15	Conjugated polymer with carboxylate groups-Hg2+ system as a turn-on fluorescence probe for label-free detection of cysteine-containing compounds. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 176, 168-173.	3.9	13
16	Water-soluble Hemin-mPEG-enhanced Luminol Chemiluminescence for Sensitive Detection of Hydrogen Peroxide and Glucose. Analytical Sciences, 2019, 35, 1135-1140.	1.6	13
17	A novel silica-coated multiwall carbon nanotube with CdTe quantum dots nanocomposite. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2009, 74, 597-601.	3.9	11
18	A novel UV-visible chemosensor based on the 8-hydroxyquinoline derivative for copper ion detection. Analytical Methods, 2015, 7, 4252-4256.	2.7	10

#	ARTICLE	IF	CITATIONS
19	On-site determination of the migration amount of fluorescent whitening agents from paper to finger by fluorescence spectrophotometry. Analytical Methods, 2017, 9, 465-472.	2.7	10
20	A colorimetric sensor for detecting thiourea based on inhibiting peroxidase-like activity of gold–platinum nanoparticles. Analytical Methods, 2021, 13, 1069-1074.	2.7	10
21	Quantitative analysis of cefalexin based on artificial neural networks combined with modified genetic algorithm using short near-infrared spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 109, 308-312.	3.9	9
22	Core-shell Au@Pt Nanoparticles Catalyzed Luminol Chemiluminescence for Sensitive Detection of Thiocyanate. Analytical Sciences, 2020, 36, 1045-1051.	1.6	9
23	Predictive Modeling of Alzheimer's and Parkinson's Disease Using Metabolomic and Lipidomic Profiles from Cerebrospinal Fluid. Metabolites, 2022, 12, 277.	2.9	9
24	Water-soluble porphyrin as temperature sensor based on fluorescent enhancement. Chemical Research in Chinese Universities, 2014, 30, 379-382.	2.6	8
25	A facile fluorescent chemosensor based on a water-soluble porphyrin for Mo 6+ in aqueous solution. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2016, 167, 122-126.	3.9	8
26	Disulfide linkage assignment based on reducing electrochemistry and mass spectrometry using a lead electrode. Talanta, 2019, 199, 643-651.	5.5	8
27	Colorimetric sensing of iodide ions based on unmodified gold nanoparticles and the distinctive antiaggregation–to–aggregation process. Luminescence, 2020, 35, 1036-1042.	2.9	8
28	A FeS2NPs-Luminol-MnO2NSs system based on chemiluminescence resonance energy transfer platform for sensing glutathione. Talanta, 2022, 240, 123171.	5.5	8
29	Structural characterization of octreotide impurities by on-line electrochemistry-tandem mass spectrometry. International Journal of Mass Spectrometry, 2019, 435, 18-25.	1.5	7
30	Colorimetry and SERS dual-mode sensing of serotonin based on functionalized gold nanoparticles. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 261, 120057.	3.9	7
31	Colorimetric determination of cysteine based on Au@Pt nanoparticles as oxidase mimetics with enhanced selectivity. Mikrochimica Acta, 2022, 189, 13.	5.0	7
32	Study of Fluorescent Imaging of Se (IV) in Living Cells Using a Turn-on Fluorescent Probe Based on a Rhodamine Spirolactame Derivative. Journal of Fluorescence, 2017, 27, 611-618.	2.5	6
33	Colorimetric Sensor for Thiocyanate Based on Anti-aggregation of Gold Nanoparticles in the Presence of 2-Aminopyridine. Analytical Sciences, 2020, 36, 1165-1169.	1.6	5
34	Extraction of parabens by melamine sponge with determination by high–performance liquid chromatography. Journal of Separation Science, 2022, 45, 697-705.	2.5	5
35	An acidic residue reactive and disulfide bond-containing cleavable cross-linker for probing protein 3D structures based on electrochemical mass spectrometry. Talanta, 2020, 216, 120964.	5.5	3
36	A turn–on fluorescent probe based on quinoline and coumarin for rapid, selective and sensitive detection of hypochlorite in water samples. Luminescence, 2020, 35, 1231-1237.	2.9	3

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37	Quantitative near-infrared spectroscopic analysis of trimethoprim by artificial neural networks combined with modified genetic algorithm. Chemical Research in Chinese Universities, 2014, 30, 582-586.	2.6	2
38	Determination of proteins in lactic acid bacterium drink and milk powder by micellar electrokinetic chromatography. Analytical Methods, 2014, 6, 725-731.	2.7	2
39	A Novel Copper(II) Sensor Based on a Unique Water-soluble Porphyrin. Analytical Sciences, 2016, 32, 745-749.	1.6	2
40	Direct determination of migration amount of fluorescent whitening agents in facial mask. Chemical Research in Chinese Universities, 2017, 33, 343-347.	2.6	2
41	A Fast Dual-responsive OFF-ON Fluorescent Probe for Cysteine and Glutathione without Interference from Homocysteine. Analytical Sciences, 2021, 37, 1541-1546.	1.6	2
42	A selective and sensitive fluorescence probe for Se(IV) based on fluorescence quenching of gatifloxacin. Chemical Research in Chinese Universities, 2016, 32, 736-741.	2.6	1