

# Qiang Fei

## List of Publications by Year in descending order

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42  
papers

660  
citations

687363

13  
h-index

642732

23  
g-index

42  
all docs

42  
docs citations

42  
times ranked

969  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A Metabolomic Aging Clock Using Human Cerebrospinal Fluid. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 744-754.                                | 3.6 | 19        |
| 2  | Extraction of parabens by melamine sponge with determination by high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2022, 45, 697-705.                                 | 2.5 | 5         |
| 3  | A FeS <sub>2</sub> NPs-Luminol-MnO <sub>2</sub> NSs system based on chemiluminescence resonance energy transfer platform for sensing glutathione. <i>Talanta</i> , 2022, 240, 123171.             | 5.5 | 8         |
| 4  | Predictive Modeling of Alzheimer's and Parkinson's Disease Using Metabolomic and Lipidomic Profiles from Cerebrospinal Fluid. <i>Metabolites</i> , 2022, 12, 277.                                 | 2.9 | 9         |
| 5  | Colorimetric determination of cysteine based on Au@Pt nanoparticles as oxidase mimetics with enhanced selectivity. <i>Mikrochimica Acta</i> , 2022, 189, 13.                                      | 5.0 | 7         |
| 6  | Application of an in-situ formulated magnetic deep eutectic solvent for the determination of triazine herbicides in rice. <i>Talanta</i> , 2021, 222, 121527.                                     | 5.5 | 25        |
| 7  | Tyrosine-Reactive Cross-Linker for Probing Protein Three-Dimensional Structures. <i>Analytical Chemistry</i> , 2021, 93, 4434-4440.   | 6.5 | 17        |
| 8  | A novel water-soluble near-infrared fluorescent probe for monitoring mitochondrial viscosity. <i>Talanta</i> , 2021, 233, 122592.   | 5.5 | 29        |
| 9  | Colorimetry and SERS dual-mode sensing of serotonin based on functionalized gold nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 261, 120057. | 3.9 | 7         |
| 10 | A colorimetric sensor for detecting thiourea based on inhibiting peroxidase-like activity of gold-platinum nanoparticles. <i>Analytical Methods</i> , 2021, 13, 1069-1074.                        | 2.7 | 10        |
| 11 | A Fast Dual-responsive OFF-ON Fluorescent Probe for Cysteine and Glutathione without Interference from Homocysteine. <i>Analytical Sciences</i> , 2021, 37, 1541-1546.                            | 1.6 | 2         |
| 12 | An acidic residue reactive and disulfide bond-containing cleavable cross-linker for probing protein 3D structures based on electrochemical mass spectrometry. <i>Talanta</i> , 2020, 216, 120964. | 5.5 | 3         |
| 13 | A turn-on fluorescent probe based on quinoline and coumarin for rapid, selective and sensitive detection of hypochlorite in water samples. <i>Luminescence</i> , 2020, 35, 1231-1237.             | 2.9 | 3         |
| 14 | Colorimetric sensing of iodide ions based on unmodified gold nanoparticles and the distinctive antiaggregation-aggregation process. <i>Luminescence</i> , 2020, 35, 1036-1042.                    | 2.9 | 8         |
| 15 | Core-shell Au@Pt Nanoparticles Catalyzed Luminol Chemiluminescence for Sensitive Detection of Thiocyanate. <i>Analytical Sciences</i> , 2020, 36, 1045-1051.                                      | 1.6 | 9         |
| 16 | Colorimetric Sensor for Thiocyanate Based on Anti-aggregation of Gold Nanoparticles in the Presence of 2-Aminopyridine. <i>Analytical Sciences</i> , 2020, 36, 1165-1169.                         | 1.6 | 5         |
| 17 | Water-soluble Hemin-mPEG-enhanced Luminol Chemiluminescence for Sensitive Detection of Hydrogen Peroxide and Glucose. <i>Analytical Sciences</i> , 2019, 35, 1135-1140.                           | 1.6 | 13        |
| 18 | Disulfide linkage assignment based on reducing electrochemistry and mass spectrometry using a lead electrode. <i>Talanta</i> , 2019, 199, 643-651.  | 5.5 | 8         |

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|----|--|-----|-----------|
| 19 | Combining NMR and MS with Chemical Derivatization for Absolute Quantification with Reduced Matrix Effects. <i>Analytical Chemistry</i> , 2019, 91, 4055-4062.  | 6.5 | 16        |
| 20 | Pharmacological Activation of PXR and CAR Downregulates Distinct Bile Acid-Metabolizing Intestinal Bacteria and Alters Bile Acid Homeostasis. <i>Toxicological Sciences</i> , 2019, 168, 40-60.  | 3.1 | 33        |
| 21 | Structural characterization of octreotide impurities by on-line electrochemistry-tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2019, 435, 18-25.   | 1.5 | 7         |
| 22 | Metabolic profiling identifies phospholipids as potential serum biomarkers for schizophrenia. <i>Psychiatry Research</i> , 2019, 272, 18-29.   | 3.3 | 41        |
| 23 | Breast cancer detection using targeted plasma metabolomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1105, 26-37.   | 2.3 | 73        |
| 24 | A selective and sensitive fluorescent sensor for cysteine detection based on bis-carboxamidoquinoline derivative and Cu <sup>2+</sup> complex. <i>Luminescence</i> , 2018, 33, 153-160.  | 2.9 | 21        |
| 25 | PBDEs Altered Gut Microbiome and Bile Acid Homeostasis in Male C57BL/6 Mice. <i>Drug Metabolism and Disposition</i> , 2018, 46, 1226-1240.   | 3.3 | 63        |
| 26 | Conjugated polymer with carboxylate groups-Hg <sup>2+</sup> system as a turn-on fluorescence probe for label-free detection of cysteine-containing compounds. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 176, 168-173. | 3.9 | 13        |
| 27 | Residue analysis of tetracyclines in milk by HPLC coupled with hollow fiber membranes-based dynamic liquid-liquid micro-extraction. <i>Food Chemistry</i> , 2017, 232, 198-202.  | 8.2 | 77        |
| 28 | Direct determination of migration amount of fluorescent whitening agents in facial mask. <i>Chemical Research in Chinese Universities</i> , 2017, 33, 343-347.   | 2.6 | 2         |
| 29 | On-site determination of the migration amount of fluorescent whitening agents from paper to finger by fluorescence spectrophotometry. <i>Analytical Methods</i> , 2017, 9, 465-472.  | 2.7 | 10        |
| 30 | Study of Fluorescent Imaging of Se (IV) in Living Cells Using a Turn-on Fluorescent Probe Based on a Rhodamine Spirolactame Derivative. <i>Journal of Fluorescence</i> , 2017, 27, 611-618.  | 2.5 | 6         |
| 31 | A facile fluorescent chemosensor based on a water-soluble porphyrin for Mo <sup>6+</sup> in aqueous solution. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2016, 167, 122-126.   | 3.9 | 8         |
| 32 | A Novel Copper(II) Sensor Based on a Unique Water-soluble Porphyrin. <i>Analytical Sciences</i> , 2016, 32, 745-749.   | 1.6 | 2         |
| 33 | A selective and sensitive fluorescence probe for Se(IV) based on fluorescence quenching of gatifloxacin. <i>Chemical Research in Chinese Universities</i> , 2016, 32, 736-741.   | 2.6 | 1         |
| 34 | Some Rare Earth Elements Analysis by Microwave Plasma Torch Coupled with the Linear Ion Trap Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-10.   | 1.0 | 17        |
| 35 | A novel UV-visible chemosensor based on the 8-hydroxyquinoline derivative for copper ion detection. <i>Analytical Methods</i> , 2015, 7, 4252-4256.  | 2.7 | 10        |
| 36 | A novel colorimetric probe derived from isonicotic acid hydrazide for copper (II) determination based on internal charge transfer (ICT). <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 151, 785-789.                      | 3.9 | 15        |

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|----|--|-----|-----------|
| 37 | Quantitative near-infrared spectroscopic analysis of trimethoprim by artificial neural networks combined with modified genetic algorithm. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 582-586.  | 2.6 | 2         |
| 38 | Determination of proteins in lactic acid bacterium drink and milk powder by micellar electrokinetic chromatography. <i>Analytical Methods</i> , 2014, 6, 725-731.  | 2.7 | 2         |
| 39 | Water-soluble porphyrin as temperature sensor based on fluorescent enhancement. <i>Chemical Research in Chinese Universities</i> , 2014, 30, 379-382.  | 2.6 | 8         |
| 40 | Quantitative analysis of cefalexin based on artificial neural networks combined with modified genetic algorithm using short near-infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 109, 308-312. | 3.9 | 9         |
| 41 | A novel silica-coated multiwall carbon nanotube with CdTe quantum dots nanocomposite. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2009, 74, 597-601.  | 3.9 | 11        |
| 42 | Analysis of cefalexin with NIR spectrometry coupled to artificial neural networks with modified genetic algorithm for wavelength selection. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 97, 127-131.                                    | 3.5 | 26        |