

# Qifeng Fu

## List of Publications by Year in descending order

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40  
papers

1,056  
citations

361045

20  
h-index

433756

31  
g-index

42  
all docs

42  
docs citations

42  
times ranked

1051  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity fluorescent switching sensor for Cr (VI) and ascorbic acid detection based on orange peels-derived carbon dots modified with EDTA. Food Chemistry, 2020, 318, 126506.	4.2	92
2	Green synthesis of carbon dots using the flowers of <i>Osmanthus fragrans</i> (Thunb.) Lour. as precursors: application in Fe <sup>3+</sup> and ascorbic acid determination and cell imaging. Analytical and Bioanalytical Chemistry, 2019, 411, 2715-2727.	1.9	84
3	A sensitive and selective fluorescent sensor for 2,4,6-trinitrophenol detection based on the composite material of magnetic covalent organic frameworks, molecularly imprinted polymers and carbon dots. Microchemical Journal, 2020, 154, 104590.	2.3	65
4	Magnetic covalent organic frameworks with core-shell structure as sorbents for solid phase extraction of fluoroquinolones, and their quantitation by HPLC. Mikrochimica Acta, 2019, 186, 827.	2.5	56
5	Strongly emissive formamide-derived N-doped carbon dots embedded Eu(III)-based metal-organic frameworks as a ratiometric fluorescent probe for ultrasensitive and visual quantitative detection of Ag <sup>+</sup> . Sensors and Actuators B: Chemical, 2021, 339, 129922.	4.0	54
6	Facile synthesis of porous covalent organic frameworks for the effective extraction of nitroaromatic compounds from water samples. Analytica Chimica Acta, 2019, 1084, 21-32.	2.6	47
7	A facile and versatile approach for controlling electroosmotic flow in capillary electrophoresis via mussel inspired polydopamine/polyethyleneimine co-deposition. Journal of Chromatography A, 2015, 1416, 94-102.	1.8	44
8	Mixed-mode liquid chromatography with a stationary phase co-functionalized with ionic liquid embedded C18 and an aryl sulfonate group. Journal of Chromatography A, 2018, 1564, 137-144.	1.8	44
9	Redox modulation of polydopamine surface chemistry: a facile strategy to enhance the intrinsic fluorescence of polydopamine nanoparticles for sensitive and selective detection of Fe <sup>3+</sup> . Nanoscale, 2018, 10, 18064-18073.	2.8	37
10	A magnetic and carbon dot based molecularly imprinted composite for fluorometric detection of 2,4,6-trinitrophenol. Mikrochimica Acta, 2019, 186, 86.	2.5	37
11	Preparation and evaluation of a reversed-phase/hydrophilic interaction/ion-exchange mixed-mode chromatographic stationary phase functionalized with dopamine-based dendrimers. Journal of Chromatography A, 2018, 1571, 165-175.	1.8	36
12	Escherichia coli adhesive coating as a chiral stationary phase for open tubular capillary electrochromatography enantioseparation. Analytica Chimica Acta, 2017, 969, 63-71.	2.6	34
13	Novel dual functional monomers based molecularly imprinted polymers for selective extraction of myricetin from herbal medicines. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1097-1098, 1-9.	1.2	34
14	Facile, green and energy-efficient preparation of fluorescent carbon dots from processed traditional Chinese medicine and their applications for on-site semi-quantitative visual detection of Cr(VI). Sensors and Actuators B: Chemical, 2020, 324, 128722.	4.0	34
15	Ionic liquid functionalized $\beta$ -cyclodextrin and C18 mixed-mode stationary phase with achiral and chiral separation functions. Journal of Chromatography A, 2020, 1634, 461674.	1.8	31
16	Preparation of a poly(ethyleneimine) embedded phenyl stationary phase for mixed-mode liquid chromatography. Analytica Chimica Acta, 2018, 1042, 165-173.	2.6	27
17	Extraction and determination of bioactive flavonoids from <i>Abelmoschus manihot</i> (Linn.) Medicus flowers using deep eutectic solvents coupled with high performance liquid chromatography. Journal of Separation Science, 2019, 42, 2044-2052.	1.3	25
18	Preparation and performance of a poly(ethyleneimine) embedded N-acetyl-L-phenylalanine mixed-mode stationary phase for HPLC. Microchemical Journal, 2020, 157, 105021.	2.3	24

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19	Striped covalent organic frameworks modified stationary phase for mixed mode chromatography. <i>Journal of Chromatography A</i> , 2021, 1649, 462186.	1.8	21
20	Melanin-mimetic multicolor and low-toxicity hair dye. <i>RSC Advances</i> , 2019, 9, 33617-33624.	1.7	20
21	Nanoscale Hierarchically Micro- and Mesoporous Metal-Organic Frameworks for High-Resolution and High-Efficiency Capillary Electrochromatographic Separation. <i>Analytical Chemistry</i> , 2020, 92, 15655-15662.	3.2	20
22	Self-exothermic redox reaction-driven green synthesis of fluorescent poly(dopamine) nanoparticles for rapid and visual detection of Fe <sup>3+</sup> . <i>Dyes and Pigments</i> , 2020, 183, 108692.	2.0	20
23	Sustainable and Green Synthesis of Waste-Biomass-Derived Carbon Dots for Parallel and Semi-Quantitative Visual Detection of Cr(VI) and Fe <sup>3+</sup> . <i>Molecules</i> , 2022, 27, 1258.	1.7	18
24	In situ one-pot synthesis of polydopamine/octadecylamine co-deposited coating in capillary for open-tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2020, 1610, 460559.	1.8	17
25	Carbon source self-heating: ultrafast, energy-efficient and room temperature synthesis of highly fluorescent N, S-codoped carbon dots for quantitative detection of Fe(III) ions in biological samples. <i>Nanoscale Advances</i> , 2020, 2, 1483-1492.	2.2	17
26	Core-shell structured magnetic covalent organic frameworks for magnetic solid-phase extraction of diphenylamine and its analogs. <i>Journal of Chromatography A</i> , 2020, 1629, 461476.	1.8	16
27	Preparation of an aminophenylboronic acid and N-isopropyl acrylamide copolymer functionalized stationary phase for mixed-mode chromatography. <i>Journal of Chromatography A</i> , 2020, 1627, 461423.	1.8	15
28	Thermoresponsive chiral stationary phase functionalized with the copolymer of $\beta$ -cyclodextrin and N-isopropylacrylamide for high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2020, 1618, 460904.	1.8	13
29	Preparation of an aspartame and N-isopropyl acrylamide copolymer functionalized stationary phase with multi-mode and chiral separation abilities. <i>Journal of Chromatography A</i> , 2020, 1634, 461675.	1.8	12
30	Preparation and evaluation of a molybdenum disulfide quantum dots embedded C18 mixed-mode chromatographic stationary phase. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 1365-1374.	1.9	9
31	Metal-Organic Frameworks-Based Immobilized Enzyme Microreactors Integrated with Capillary Electrochromatography for High-Efficiency Enzyme Assay. <i>Analytical Chemistry</i> , 2022, 94, 6540-6547.	3.2	9
32	Fabrication of covalent organic frameworks and its selective extraction of fluoronitrobenzenes from environmental samples. <i>Journal of Chromatography A</i> , 2021, 1635, 461704.	1.8	8
33	High-Efficiency and Versatile Approach To Fabricate Diverse Metal-Organic Framework Coatings on a Support Surface as Stationary Phases for Electrochromatographic Separation. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 41075-41083.	4.0	8
34	Solvothermal-assisted in situ rapid growth of octadecylamine functionalized polydopamine-based permanent coating as stationary phase for open-tubular capillary electrochromatography. <i>Journal of Chromatography A</i> , 2020, 1628, 461436.	1.8	7
35	Polydopamine-Assisted Rapid One-Step Immobilization of L-Arginine in Capillary as Immobilized Chiral Ligands for Enantioseparation of Dansyl Amino Acids by Chiral Ligand Exchange Capillary Electrochromatography. <i>Molecules</i> , 2021, 26, 1800.	1.7	5
36	Chemical characterization and DPP-IV inhibitory activity evaluation of tripeptides from <i>Gynura divaricata</i> (L.) DC.. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115203.	2.0	5

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37	Enhancement of enantioselectivity in chiral capillary electrophoresis using hydroxypropyl- $\beta$ -cyclodextrin as chiral selector under molecular crowding conditions induced by dextran or dextrin. <i>Electrophoresis</i> , 2014, 35, 2938-2945.	1.3	4
38	Bioactivity-guided isolation of antioxidant compounds from <i>Pouzolzia zeylanica</i> (L.) benn. <i>Pharmacognosy Magazine</i> , 2018, 14, 444.	0.3	4
39	Enhanced enantioseparation performance in cyclodextrin-electrokinetic chromatography using quinine modified polydopamine coated capillary column. <i>Microchemical Journal</i> , 2021, 167, 106315.	2.3	3
40	Nonlinear behavior in preparative liquid chromatography: A method development case study for hydroxytyrosol purification. <i>Journal of Separation Science</i> , 2021, 44, 973-980.	1.3	0