Qifeng Fu

List of Publications by Year
in descending order

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40	1,056	361045	433756
papers	citations	20 h-index	31 g-index

42	42	42	1051
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Sustainable and Green Synthesis of Waste-Biomass-Derived Carbon Dots for Parallel and Semi-Quantitative Visual Detection of Cr(VI) and Fe3+. Molecules, 2022, 27, 1258.	1.7	18
2	Chemical characterization and DPP-IV inhibitory activity evaluation of tripeptides from Gynura divaricata (L.) DC.. Journal of Ethnopharmacology, 2022, 292, 115203.	2.0	5
3	Metalâ€“Organic Frameworks-Based Immobilized Enzyme Microreactors Integrated with Capillary Electrochromatography for High-Efficiency Enzyme Assay. Analytical Chemistry, 2022, 94, 6540-6547.	3.2	9
4	Fabrication of covalent organic frameworks and its selective extraction of fluoronitrobenzenes from environmental samples. Journal of Chromatography A, 2021, 1635, 461704.	1.8	8
5	Nonlinear behavior in preparative liquid chromatography: A methodâ€development case study for hydroxytyrosol purification. Journal of Separation Science, 2021, 44, 973-980.	1.3	0
6	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. Molecules, 2021, 26, 1800.	1.7	5
7	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+. Sensors and Actuators B: Chemical, 2021, 339, 129922.	4.0	54
8	Striped covalent organic frameworks modified stationary phase for mixed mode chromatography. Journal of Chromatography A, 2021, 1649, 462186.	1.8	21
9	Enhanced enantioseparation performance in cyclodextrin-electrokinetic chromatography using quinine modified polydopamine coated capillary column. Microchemical Journal, 2021, 167, 106315.	2.3	3
10	High-Efficiency and Versatile Approach To Fabricate Diverse Metalâ€“Organic Framework Coatings on a Support Surface as Stationary Phases for Electrochromatographic Separation. ACS Applied Materials & Interfaces, 2021, 13, 41075-41083.	4.0	8
11	In situ one-pot synthesis of polydopamine/octadecylamine co-deposited coating in capillary for open-tubular capillary electrochromatography. Journal of Chromatography A, 2020, 1610, 460559.	1.8	17
12	Preparation and evaluation of a molybdenum disulfide quantum dots embedded C18 mixed-mode chromatographic stationary phase. Analytical and Bioanalytical Chemistry, 2020, 412, 1365-1374.	1.9	9
13	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
14	Ionic liquid functionalized Î²-cyclodextrin and C18 mixed-mode stationary phase with achiral and chiral separation functions. Journal of Chromatography A, 2020, 1634, 461674.	1.8	31
15	Nanoscale Hierarchically Micro- and Mesoporous Metalâ€“Organic Frameworks for High-Resolution and High-Efficiency Capillary Electrochromatographic Separation. Analytical Chemistry, 2020, 92, 15655-15662.	3.2	20
16	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
17	Solvothermal-assisted in situ rapid growth of octadecylamine functionalized polydopamine-based permanent coating as stationary phase for open-tubular capillary electrochromatography. Journal of Chromatography A, 2020, 1628, 461436.	1.8	7
18	Preparation of an aminophenylboronic acid and N-isopropyl acrylamide copolymer functionalized stationary phase for mixed-mode chromatography. Journal of Chromatography A, 2020, 1627, 461423.	1.8	15

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19	Core-shell structured magnetic covalent organic frameworks for magnetic solid-phase extraction of diphenylamine and its analogs. Journal of Chromatography A, 2020, 1629, 461476.	1.8	16
20	Preparation of an aspartame and N-isopropyl acrylamide copolymer functionalized stationary phase with multi-mode and chiral separation abilities. Journal of Chromatography A, 2020, 1634, 461675.	1.8	12
21	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
22	Carbon source self-heating: ultrafast, energy-efficient and room temperature synthesis of highly fluorescent N, S-codoped carbon dots for quantitative detection of Fe(<scp>iii</scp>) ions in biological samples. Nanoscale Advances, 2020, 2, 1483-1492.	2.2	17
23	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
24	Thermoresponsive chiral stationary phase functionalized with the copolymer of Î²-cyclodextrin and N-isopropylacrylamide for high performance liquid chromatography. Journal of Chromatography A, 2020, 1618, 460904.	1.8	13
25	Self-exothermic redox reaction-driven green synthesis of fluorescent poly(dopamine) nanoparticles for rapid and visual detection of Fe3+. Dyes and Pigments, 2020, 183, 108692.	2.0	20
26	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
27	Extraction and determination of bioactive flavonoids from Abelmoschus manihot (Linn.) Medicus flowers using deep eutectic solvents coupled with highâ€performance liquid chromatography. Journal of Separation Science, 2019, 42, 2044-2052.	1.3	25
28	Green synthesis of carbon dots using the flowers of Osmanthus fragrans (Thunb.) Lour. as precursors: application in Fe3+ and ascorbic acid determination and cell imaging. Analytical and Bioanalytical Chemistry, 2019, 411, 2715-2727.	1.9	84
29	Melanin-mimetic multicolor and low-toxicity hair dye. RSC Advances, 2019, 9, 33617-33624.	1.7	20
30	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
31	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
32	Preparation of a poly(ethyleneimine) embedded phenyl stationary phase for mixed-mode liquid chromatography. Analytica Chimica Acta, 2018, 1042, 165-173.	2.6	27
33	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
34	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
35	Redox modulation of polydopamine surface chemistry: a facile strategy to enhance the intrinsic fluorescence of polydopamine nanoparticles for sensitive and selective detection of Fe³⁺. Nanoscale, 2018, 10, 18064-18073.	2.8	37
36	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

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37	Bioactivity-guided isolation of antioxidant compounds from Pouzolzia zeylanica (L.) benn. Pharmacognosy Magazine, 2018, 14, 444.	0.3	4
38	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
39	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
40	Enhancement of enantioselectivity in chiral capillary electrophoresis using hydroxypropylâ€betaâ€cyclodextrin as chiral selector under molecular crowding conditions induced by dextran or dextrin. Electrophoresis, 2014, 35, 2938-2945.	1.3	4