

Yong Guo

List of Publications by Year in descending order

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131
papers

5,070
citations

109137

35
h-index

106150

65
g-index

133
all docs

133
docs citations

133
times ranked

4566
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Distribution of Novel Perfluoroether Carboxylic and Sulfonic Acids in Surface Water. <i>Environmental Science & Technology</i> , 2018, 52, 7621-7629.	4.6	367
2	Review of recent advances in CF bond activation of aliphatic fluorides. <i>Journal of Fluorine Chemistry</i> , 2015, 179, 14-22.	0.9	208
3	First Report on the Occurrence and Bioaccumulation of Hexafluoropropylene Oxide Trimer Acid: An Emerging Concern. <i>Environmental Science & Technology</i> , 2017, 51, 9553-9560.	4.6	186
4	Progress in fluoroalkylation of organic compounds via sulfinatodehalogenation initiation system. <i>Chemical Society Reviews</i> , 2012, 41, 4536.	18.7	183
5	Novel Chlorinated Polyfluorinated Ether Sulfonates and Legacy Per-/Polyfluoroalkyl Substances: Placental Transfer and Relationship with Serum Albumin and Glomerular Filtration Rate. <i>Environmental Science & Technology</i> , 2017, 51, 634-644.	4.6	183
6	Cytotoxicity of novel fluorinated alternatives to long-chain perfluoroalkyl substances to human liver cell line and their binding capacity to human liver fatty acid binding protein. <i>Archives of Toxicology</i> , 2018, 92, 359-369.	1.9	177
7	Direct Trifluoromethylthiolation of Unactivated C(sp ³) ₃ H Using Silver(I) Trifluoromethanethiolate and Potassium Persulfate. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4070-4074.	7.2	153
8	Occurrence and Tissue Distribution of Novel Perfluoroether Carboxylic and Sulfonic Acids and Legacy Per/Polyfluoroalkyl Substances in Black-Spotted Frog (<i>Pelophylax nigromaculatus</i>). <i>Environmental Science & Technology</i> , 2018, 52, 982-990.	4.6	143
9	Molecularly Tunable Fluorescent Quantum Defects. <i>Journal of the American Chemical Society</i> , 2016, 138, 6878-6885.	6.6	126
10	6:2 Chlorinated polyfluorinated ether sulfonate, a PFOS alternative, induces embryotoxicity and disrupts cardiac development in zebrafish embryos. <i>Aquatic Toxicology</i> , 2017, 185, 67-75.	1.9	117
11	Hepatotoxic Effects of Hexafluoropropylene Oxide Trimer Acid (HFPO-TA), A Novel Perfluorooctanoic Acid (PFOA) Alternative, on Mice. <i>Environmental Science & Technology</i> , 2018, 52, 8005-8015.	4.6	110
12	Carbon-based sorbents: Carbon nanotubes. <i>Journal of Chromatography A</i> , 2014, 1357, 53-67.	1.8	99
13	Subchronic Hepatotoxicity Effects of 6:2 Chlorinated Polyfluorinated Ether Sulfonate (6:2 Cl-PFESA), a Novel Perfluorooctanesulfonate (PFOS) Alternative, on Adult Male Mice. <i>Environmental Science & Technology</i> , 2018, 52, 12809-12818.	4.6	99
14	Arenesulfonyl Fluoride Synthesis via Copper-Catalyzed Fluorosulfonylation of Arenediazonium Salts. <i>Organic Letters</i> , 2020, 22, 2281-2286.	2.4	99
15	A water-soluble BODIPY derivative as a highly selective "Turn-On" fluorescent sensor for H ₂ O ₂ sensing in vivo. <i>Biosensors and Bioelectronics</i> , 2014, 56, 58-63.	5.3	95
16	Difluoromethylation and trifluoromethylation reagents derived from tetrafluoroethane \hat{I}^2 -sultone: Synthesis, reactivity and applications. <i>Coordination Chemistry Reviews</i> , 2014, 261, 28-72.	9.5	86
17	2,2,2-Trifluoroethylation of Styrenes with Concomitant Introduction of a Hydroxyl Group from Molecular Oxygen by Photoredox Catalysis Activated by Visible Light. <i>Organic Letters</i> , 2015, 17, 4714-4717.	2.4	81
18	Novel Perfluoroalkyl Ether Carboxylic Acids (PFECAs) and Sulfonic Acids (PFESAs): Occurrence and Association with Serum Biochemical Parameters in Residents Living Near a Fluorochemical Plant in China. <i>Environmental Science & Technology</i> , 2020, 54, 13389-13398.	4.6	78

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19	A Bodipy-based derivative for selective fluorescence sensing of homocysteine and cysteine. <i>New Journal of Chemistry</i> , 2011, 35, 61-64.	1.4	71
20	Bis(trifluoromethanesulfonyl)imide-based ionic liquids grafted on graphene oxide-coated solid-phase microextraction fiber for extraction and enrichment of polycyclic aromatic hydrocarbons in potatoes and phthalate esters in food-wrap. <i>Talanta</i> , 2016, 153, 392-400.	2.9	71
21	Recent advances of ionic liquids and polymeric ionic liquids in capillary electrophoresis and capillary electrochromatography. <i>Journal of Chromatography A</i> , 2014, 1357, 147-157.	1.8	69
22	Trifluoromethylfluorosulfonylation of Unactivated Alkenes Using Readily Available $\text{Ag}(\text{OCCF}_2\text{SO}_2\text{F})$ and <i>N</i> -fluorobenzenesulfonimide. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 15432-15435.	7.2	63
23	Two-generational reproductive toxicity assessment of 6:2 chlorinated polyfluorinated ether sulfonate (F-53B, a novel alternative to perfluorooctane sulfonate) in zebrafish. <i>Environmental Pollution</i> , 2018, 243, 1517-1527.	3.7	60
24	Perfluoropolyether carboxylic acids (novel alternatives to PFOA) impair zebrafish posterior swim bladder development via thyroid hormone disruption. <i>Environment International</i> , 2020, 134, 105317.	4.8	58
25	Chronic exposure to 6:2 chlorinated polyfluorinated ether sulfonate acid (F-53B) induced hepatotoxic effects in adult zebrafish and disrupted the PPAR signaling pathway in their offspring. <i>Environmental Pollution</i> , 2019, 249, 550-559.	3.7	56
26	Near-Infrared Fluorescence Probe for Evaluating Acetylcholinesterase Activity in PC12 Cells and In Situ Tracing AChE Distribution in Zebrafish. <i>ACS Sensors</i> , 2020, 5, 83-92.	4.0	49
27	Comparative Hepatotoxicity of Novel PFOA Alternatives (Perfluoropolyether Carboxylic Acids) on Male Mice. <i>Environmental Science & Technology</i> , 2019, 53, 3929-3937.	4.6	47
28	Intermolecular oxidative radical fluoroalkylfluorosulfonylation of unactivated alkenes with (fluoroalkyl)trimethylsilane, silver fluoride, sulfur dioxide and <i>N</i> -fluorobenzenesulfonimide. <i>Organic Chemistry Frontiers</i> , 2019, 6, 447-450.	2.3	46
29	Parental exposure to 6:2 chlorinated polyfluorinated ether sulfonate (F-53B) induced transgenerational thyroid hormone disruption in zebrafish. <i>Science of the Total Environment</i> , 2019, 665, 855-863.	3.9	46
30	Zinc-Mediated Intermolecular Reductive Radical Fluoroalkylsulfination of Unsaturated Carbon-Carbon Bonds with Fluoroalkyl Bromides and Sulfur Dioxide. <i>Chemistry - A European Journal</i> , 2019, 25, 1824-1828.	1.7	45
31	Comparative hepatotoxicity of 6:2 fluorotelomer carboxylic acid and 6:2 fluorotelomer sulfonic acid, two fluorinated alternatives to long-chain perfluoroalkyl acids, on adult male mice. <i>Archives of Toxicology</i> , 2017, 91, 2909-2919.	1.9	43
32	A polar-embedded C30 stationary phase: Preparation and evaluation. <i>Journal of Chromatography A</i> , 2015, 1388, 133-140.	1.8	42
33	Solid-phase extraction of flavonoids in honey samples using carbamate-embedded triacontyl-modified silica sorbent. <i>Food Chemistry</i> , 2016, 204, 56-61.	4.2	40
34	Nontargeted Identification and Temporal Trends of Per- and Polyfluoroalkyl Substances in a Fluorochemical Industrial Zone and Adjacent Taihu Lake. <i>Environmental Science & Technology</i> , 2022, 56, 7986-7996.	4.6	39
35	Polymeric ionic liquid modified graphene oxide-grafted silica for solid-phase extraction to analyze the excretion-dynamics of flavonoids in urine by Box-Behnken statistical design. <i>Journal of Chromatography A</i> , 2016, 1456, 10-18.	1.8	38
36	Exposure to GenX and Its Novel Analogs Disrupts Hepatic Bile Acid Metabolism in Male Mice. <i>Environmental Science & Technology</i> , 2022, 56, 6133-6143.	4.6	38

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37	Synthesis of Fluorinated 1,4,5-Substituted 1,2,3-Triazoles by RuAAC ⁺ -Reaction. <i>Synthesis</i> , 2015, 47, 3936-3946.	1.2	36
38	Recent catalytic syntheses of trifluoromethylthio-containing organic compounds by transition metals, chiral organocatalysts, and photocatalysts. <i>Chinese Chemical Letters</i> , 2017, 28, 719-728.	4.8	35
39	Magnetic mesoporous carbon nanosheets derived from two-dimensional bimetallic metal-organic frameworks for magnetic solid-phase extraction of nitroimidazole antibiotics. <i>Journal of Chromatography A</i> , 2021, 1645, 462074.	1.8	35
40	Photoinduced hydroxylperfluoroalkylation of styrenes. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1045-1048.	2.3	34
41	Synthesis of magnetic metal-organic framework composites, Fe ₃ O ₄ -NH ₂ @MOF-235, for the magnetic solid-phase extraction of benzoylurea insecticides from honey, fruit juice and tap water samples. <i>New Journal of Chemistry</i> , 2019, 43, 12563-12569.	1.4	34
42	Arenesulfonyl Fluoride Synthesis via Copper-free Sandmeyer-type Fluorosulfonylation of Arenediazonium Salts. <i>Chinese Journal of Chemistry</i> , 2020, 38, 1107-1110.	2.6	33
43	Catalyst-Free Hydroxytrifluoromethylation of Alkenes Using Iodotrifluoromethane. <i>Chinese Journal of Chemistry</i> , 2019, 37, 597-604.	2.6	32
44	Recent Developments in Solid-phase Microextraction Coatings for Environmental and Biological Analysis. <i>Chemistry Letters</i> , 2017, 46, 1444-1455.	0.7	31
45	6:2 fluorotelomer carboxylic acid (6:2 FTCA) exposure induces developmental toxicity and inhibits the formation of erythrocytes during zebrafish embryogenesis. <i>Aquatic Toxicology</i> , 2017, 190, 53-61.	1.9	31
46	Synthesis of \pm -CF ₃ ketones from alkenes and electrophilic trifluoromethylating reagents by visible-light driven photoredox catalysis. <i>Journal of Fluorine Chemistry</i> , 2014, 167, 79-83.	0.9	30
47	6:2 fluorotelomer sulfonamide alkylbetaine (6:2 FTAB), a novel perfluorooctane sulfonate alternative, induced developmental toxicity in zebrafish embryos. <i>Aquatic Toxicology</i> , 2018, 195, 24-32.	1.9	29
48	Aliphatic sulfonyl fluoride synthesis via reductive decarboxylative fluorosulfonylation of aliphatic carboxylic acid NHPI esters. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1115-1120.	2.3	29
49	Chronic exposure to PFO ₄ DA and PFO ₅ DoDA, two perfluoroalkyl ether carboxylic acids (PFECAs), suppresses hepatic stress signals and disturbs glucose and lipid metabolism in male mice. <i>Journal of Hazardous Materials</i> , 2021, 411, 124963.	6.5	27
50	Graphene oxide reinforced ionic liquid-functionalized adsorbent for solid-phase extraction of phenolic acids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 123-129.	1.2	26
51	Cu-Mediated 2,2,2-trifluoroethylation of terminal alkynes using 1,1-dichloro-2,2,2-trifluoroethane (HCFC-123). <i>Organic Chemistry Frontiers</i> , 2015, 2, 1379-1387.	2.3	25
52	Oxidative Radical Intermolecular Trifluoromethylthioarylation of Styrenes by Arenediazonium Salts and Copper(I) Trifluoromethylthiolate. <i>Journal of Organic Chemistry</i> , 2018, 83, 5836-5843.	1.7	25
53	Accumulation, Biotransformation, and Endocrine Disruption Effects of Fluorotelomer Surfactant Mixtures on Zebrafish. <i>Chemical Research in Toxicology</i> , 2019, 32, 1432-1440.	1.7	25
54	Magnetic 3D hierarchical Ni/NiO@C nanorods derived from metal-organic frameworks for extraction of benzoylurea insecticides prior to HPLC-UV analysis. <i>Mikrochimica Acta</i> , 2020, 187, 88.	2.5	25

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55	A General, Regiospecific Synthetic Route to Perfluoroalkylated Arenes via Arenediazonium Salts with $R_3Cu(CH_3)_3CN$ Complexes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 6303-6309.	1.2	24
56	Graphene oxide for solid-phase extraction of bioactive phenolic acids. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 3541-3549.	1.9	24
57	Amino-terminated ionic liquid modified graphene oxide coated silica composite stationary phase for hydrophilic interaction chromatography. <i>RSC Advances</i> , 2014, 4, 37381-37388.	1.7	23
58	Preparation and application of guanidyl-functionalized graphene oxide-grafted silica for efficient extraction of acidic herbicides by Box-Behnken design. <i>Journal of Chromatography A</i> , 2018, 1571, 65-75.	1.8	23
59	Unusual Hypochlorous Acid (HClO) Recognition Mechanism Based on Chlorine-Oxygen Bond (Cl-O) Formation. <i>Chemistry - A European Journal</i> , 2019, 25, 7168-7176.	1.7	23
60	Rapid Access to <i>N</i> -Protected Sulfonimidoyl Fluorides: Divergent Synthesis of Sulfonamides and Sulfonimidamides. <i>Organic Letters</i> , 2021, 23, 3975-3980.	2.4	23
61	Hydrogel Coating with Temperature Response Retention Behavior and Its Application in Selective Separation of Liquid Chromatography. <i>Analytical Chemistry</i> , 2021, 93, 16017-16024.	3.2	23
62	Fluorescence and HPLC Detection of Hydroxyl Radical by a Rhodamine-Nitroxide Probe and its Application in Cell Imaging. <i>Journal of Fluorescence</i> , 2014, 24, 313-318.	1.3	22
63	Visible-Light-Induced Photocatalysis of 1,1,1-Trifluoro-2-iodoethane with Alkylalkenes and Silyl Enol Ethers. <i>Synthesis</i> , 2015, 47, 3891-3900.	1.2	22
64	A highly thermal stable solid phase microextraction fiber prepared by an inorganic binder. <i>Analytica Chimica Acta</i> , 2016, 918, 35-42.	2.6	22
65	β -Cyclodextrin-modified three-dimensional graphene oxide-wrapped melamine foam for the solid-phase extraction of flavonoids. <i>Journal of Separation Science</i> , 2018, 41, 2207-2213.	1.3	22
66	A new strategy for the preparation of core-shell MOF/Polymer composite material as the mixed-mode stationary phase for hydrophilic interaction/ reversed-phase chromatography. <i>Analytica Chimica Acta</i> , 2021, 1143, 181-188.	2.6	22
67	Interactions of Perfluorooctanesulfonate and 6:2 Chlorinated Polyfluorinated Ether Sulfonate with Human Serum Albumin: A Comparative Study. <i>Chemical Research in Toxicology</i> , 2020, 33, 1478-1486.	1.7	21
68	Metal-organic frameworks derived magnetic porous carbon for magnetic solid phase extraction of benzoylurea insecticides from tea sample by Box-Behnken statistical design. <i>Journal of Chromatography A</i> , 2020, 1626, 461328.	1.8	21
69	A novel molybdenum disulfide nanosheet self-assembled flower-like monolithic sorbent for solid-phase extraction with high efficiency and long service life. <i>Journal of Chromatography A</i> , 2017, 1507, 18-24.	1.8	20
70	Exposure to GenX and its novel analogs disrupts fatty acid metabolism in male mice. <i>Environmental Pollution</i> , 2021, 291, 118202.	3.7	20
71	The antioxidant mechanism of nitroxide TEMPO: scavenging with glutathionyl radicals. <i>RSC Advances</i> , 2015, 5, 63655-63661.	1.7	19
72	Trifluoromethylfluorosulfonylation of Unactivated Alkenes Using Readily Available $Ag(O_2CCF_2SO_2F)$ and <i>N</i> -Fluorobenzenesulfonimide. <i>Angewandte Chemie</i> , 2017, 129, 15634-15637.	1.6	19

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73	Rational design of a near-infrared fluorescence probe for highly selective sensing butyrylcholinesterase (BChE) and its bioimaging applications in living cell. <i>Talanta</i> , 2020, 219, 121278.	2.9	19
74	Magnetic N-doped 3D graphene-like framework carbon for extraction of cephalexin monohydrate and ceftiofur hydrochloride. <i>Talanta</i> , 2020, 215, 120932.	2.9	19
75	Cobalt-Catalyzed Radical Hydrotrifluoroethylation of Styrenes with Trifluoroethyl Iodide. <i>Organic Letters</i> , 2020, 22, 6552-6556.	2.4	18
76	2D metal-organic framework nanosheets-assembled core-shell composite material as stationary phase for hydrophilic interaction liquid chromatography. <i>Talanta</i> , 2021, 222, 121603.	2.9	18
77	Evaluating the antioxidant capacity of polyphenols with an off-on fluorescence probe and the mechanism study. <i>Analytical Methods</i> , 2014, 6, 7149.	1.3	17
78	Copper(ii)-catalyzed trifluoromethylation of iodoarenes using Chen's reagent. <i>Organic Chemistry Frontiers</i> , 2018, 5, 1143-1147.	2.3	17
79	Iron(III) Porphyrin Catalyzed Olefination of Aldehydes with 2,2,2-trifluorodiazoethane (CF ₃ CHN ₂). <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2082-2090.	1.2	17
80	High efficiency and simple preparation of polyacrylamide coated silica stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2019, 1605, 360357.	1.8	17
81	A novel colorimetric and fluorometric anion sensor based on BODIPY-calix[4]pyrrole conjugate. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 72, 95-101.	1.6	16
82	Visualizing the changes in the cellular redox environment using a novel profluorescent rhodamine nitroxide probe. <i>New Journal of Chemistry</i> , 2013, 37, 2991.	1.4	16
83	Preparation of an Al ₂ O ₃ /SiO ₂ core-shell composite material for solid phase extraction of flavonoids. <i>Analytical Methods</i> , 2015, 7, 3486-3492.	1.3	16
84	Oxidative decarboxylative radical trifluoromethylthiolation of alkyl carboxylic acids with silver(<i>scpi</i>) trifluoromethanethiolate and selectfluor. <i>RSC Advances</i> , 2017, 7, 880-883.	1.7	15
85	Deoxyfluorination of Carboxylic, Sulfonic, Phosphinic Acids and Phosphine Oxides by Perfluoroalkyl Ether Carboxylic Acids Featuring <i>scpi</i> Units. <i>Chinese Journal of Chemistry</i> , 2021, 39, 1225-1232.	2.6	15
86	Design and synthesis of β^2 -multi-substituted push-pull porphyrins. <i>RSC Advances</i> , 2013, 3, 8227.	1.7	14
87	Graphene oxide decorated with silver nanoparticles as a coating on a stainless-steel fiber for solid-phase microextraction. <i>Journal of Separation Science</i> , 2015, 38, 2439-2446.	1.3	14
88	Naked-eye and ratiometric fluorescence probe for fast and sensitive detection of hydrogen sulfide and its application in bioimaging. <i>New Journal of Chemistry</i> , 2018, 42, 19272-19278.	1.4	14
89	Radical Addition of Perfluoroalkyl Iodides to Alkenes and Alkynes Initiated by Sodium Dithionite in an Aqueous Solution in the Presence of a Novel Fluorosurfactant. <i>Chinese Journal of Chemistry</i> , 2013, 31, 939-944.	2.6	13
90	Histidine-modified organic-silica hybrid monolithic column for mixed-mode per aqueous and ion-exchange capillary electrochromatography. <i>Journal of Separation Science</i> , 2015, 38, 2046-2052.	1.3	13

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91	Visible Light-Induced Photoredox Construction of Trifluoromethylated Quaternary Carbon Centers from Trifluoromethylated Tertiary Bromides. <i>Journal of Organic Chemistry</i> , 2016, 81, 7051-7063.	1.7	13
92	Gemini cationic surfactants with flexible perfluorinated-ether chains. <i>Journal of Fluorine Chemistry</i> , 2020, 239, 109632.	0.9	13
93	A sandwich anion receptor by a BODIPY dye bearing two calix[4]pyrrole units. <i>Chemical Papers</i> , 2011, 65, .	1.0	12
94	Au nanoparticle decorated graphene oxide as a novel coating for solid-phase microextraction. <i>RSC Advances</i> , 2015, 5, 41536-41543.	1.7	12
95	Oxidative radical phosphonotrifluoromethylthiolation of unactivated alkenes with alkyl phosphonate, silver(I) trifluoromethanethiolate and potassium persulfate. <i>Tetrahedron</i> , 2018, 74, 6213-6219.	1.0	12
96	Design and evaluation of novel MOF@polymer core-shell composite as mixed-mode stationary phase for high performance liquid chromatography. <i>Mikrochimica Acta</i> , 2021, 188, 76.	2.5	12
97	Visible Light-Induced Radical Cyclization of Tertiary Bromides with Isonitriles To Construct Trifluoromethylated Quaternary Carbon Center. <i>Journal of Organic Chemistry</i> , 2018, 83, 14588-14599.	1.7	11
98	A porous polyaniline nanotube sorbent for solid-phase extraction of the fluorescent reaction product of reactive oxygen species in cells, and its determination by HPLC. <i>Mikrochimica Acta</i> , 2018, 185, 468.	2.5	11
99	A Series of Deoxyfluorination Reagents Featuring OCF ₂ Functional Groups. <i>Organic Letters</i> , 2020, 22, 8634-8637.	2.4	11
100	A novel approach for the preparation of core-shell MOF/polymer composites as mixed-mode stationary phase. <i>Talanta</i> , 2021, 232, 122459.	2.9	11
101	Copper-catalyzed three-component reaction of arylhydrazine hydrochloride, DABSO, and NFSI for the synthesis of arenesulfonyl fluorides. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8999-9003.	1.5	11
102	Comparative Hepatotoxicity of a Novel Perfluoroalkyl Ether Sulfonic Acid, Nafion Byproduct 2 (H-PFMO2OSA), and Legacy Perfluorooctane Sulfonate (PFOS) in Adult Male Mice. <i>Environmental Science & Technology</i> , 2022, 56, 10183-10192.	4.6	11
103	Polyethylene glycol/graphene oxide coated solid-phase microextraction fiber for analysis of phenols and phthalate esters coupled with gas chromatography. <i>Journal of Separation Science</i> , 2015, 38, 2700-2707.	1.3	10
104	Novel dextran/graphene oxide composite material as a sorbent for solid-phase microextraction of polar aromatic compounds. <i>RSC Advances</i> , 2015, 5, 21720-21727.	1.7	10
105	Double carboxyl silicane modified graphene oxide coated silica composite as sorbent for solid-phase extraction of quaternary alkaloids. <i>Analytical Methods</i> , 2015, 7, 135-142.	1.3	10
106	Direct preparation of a graphene oxide modified monolith in a glass syringe as a solid-phase extraction cartridge for the extraction of quaternary ammonium alkaloids from Chinese patent medicine. <i>Journal of Separation Science</i> , 2017, 40, 4411-4419.	1.3	10
107	An alternative approach for the preparation of a core-shell bimetallic central metal-organic framework as a hydrophilic interaction liquid chromatography stationary phase. <i>Analyst</i> , The, 2020, 145, 3851-3856.	1.7	10
108	A novel imidazolium-based organic-silica hybrid monolith for per aqueous capillary electrochromatography. <i>RSC Advances</i> , 2014, 4, 25819.	1.7	9

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109	Zinc oxide crystal whiskers as a novel sorbent for solid-phase extraction of flavonoids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1060, 91-96.	1.2	9
110	A chromium(III) oxide-coated steel wire prepared by arc ion plating for use in solid-phase microextraction of aromatic hydrocarbons. <i>Mikrochimica Acta</i> , 2018, 185, 82.	2.5	9
111	Preparation of magnetic carbonized polyaniline nanotube and its adsorption behaviors of xanthene colorants in beverage and fish samples. <i>Journal of Chromatography A</i> , 2019, 1605, 460369.	1.8	9
112	Rapid synthesis of acyl fluorides from carboxylic acids with Cu(O ₂ CCF ₂ SO ₂ F) ₂ . <i>Tetrahedron Letters</i> , 2020, 61, 152624.	0.7	9
113	An alternative strategy to construct uniform MOFs-Grafted silica core-shell composites as mixed-mode stationary phase for chromatography separation. <i>Analytica Chimica Acta</i> , 2021, 1183, 338942.	2.6	9
114	Disturbance in transcriptomic profile, proliferation and multipotency in human mesenchymal stem cells caused by hexafluoropropylene oxides. <i>Environmental Pollution</i> , 2022, 292, 118483.	3.7	9
115	A New Rhodamine-based Fluorescent Probe for the Detection of Singlet Oxygen. <i>Chemistry Letters</i> , 2015, 44, 244-246.	0.7	8
116	A fluoride-sensing receptor based on 2,2'-bis(indolyl)methane by dual-function of colorimetry and fluorescence. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 149, 531-535.	2.0	8
117	A colorimetric and fluorometric fluoride sensor based on a BODIPY-phenol conjugate. <i>Science China Chemistry</i> , 2011, 54, 797-801.	4.2	7
118	Î ² -Perfluoroalkylated meso-Aryl-Substituted Subporphyrins: Synthesis and Properties. <i>Synthesis</i> , 2014, 46, 1674-1688.	1.2	7
119	Arenesulfonyl fluoride synthesis via one-pot copper-free Sandmeyer-type three-component reaction of aryl amine, K ₂ S ₂ O ₅ , and NFSI. <i>Journal of Fluorine Chemistry</i> , 2022, 254, 109948.	0.9	7
120	Michael Addition Reaction of Fluorinated Nitro Compounds. <i>Chinese Journal of Chemistry</i> , 2012, 30, 798-802.	2.6	6
121	Pd-Catalyzed Allylic Alkylation of CF ₃ -Containing Esters with Three Electron-Withdrawing Groups. <i>Synlett</i> , 2013, 24, 611-614.	1.0	6
122	Preparation and application of a novel mixed-mode monolith for reversed-phase and per aqueous capillary electrochromatography. <i>Analytical Methods</i> , 2015, 7, 4750-4756.	1.3	5
123	Polyelectrolyte assembled graphene oxide coated silica composite as sorbent for solid-phase extraction of cinnamic acid and its derivatives. <i>RSC Advances</i> , 2015, 5, 4420-4427.	1.7	5
124	Core-shell MOFs-based composites of defect-functionalized for mixed-mode chromatographic separation. <i>Journal of Chromatography A</i> , 2022, 1671, 463011.	1.8	5
125	Fabrication of two-dimensional metal-organic framework nanosheets/PDA composites as mixed-mode stationary phase for chromatographic separation. <i>Mikrochimica Acta</i> , 2021, 188, 360.	2.5	4
126	[RuH ₂ (PPh ₃) ₄]-Catalyzed Michael Addition Reaction of Î±-Fluoronitroalkanes. <i>Synthesis</i> , 2012, 44, 3815-3821.	1.2	3

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127	Zinc sulfide nanosheets as a novel solid-phase extraction material for flavonoids. <i>Journal of Separation Science</i> , 2017, 40, 1403-1409.	1.3	3
128	Nanogold hybrid silica gel and its 1-octadecanethiol self-assembled modified composite as a stationary phase for liquid chromatography. <i>Analyst, The</i> , 2019, 144, 3072-3079.	1.7	3
129	Preparation of nanoporous array anodic titanium wire supported solid-phase microextraction fiber coated with a copolymerized polymerizable ionic liquid monomer pair. <i>Analytical Methods</i> , 2014, 6, 7875-7882.	1.3	2
130	Studies of chromatographic separation and self-emulsification of crude oil. <i>Petroleum Science and Technology</i> , 2019, 37, 220-225.	0.7	2
131	One-Step Solvothermal Synthesis of Sub-2-Åµm Sea Urchin-Like TiO ₂ Microspheres for High-Performance Liquid Chromatography Stationary Phase. <i>Chromatographia</i> , 2022, 85, 365-371.	0.7	1