

Hongwei Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

754
citations

17
h-index

27
g-index

33
ext. papers

836
ext. citations

5.2
avg, IF

4.05
L-index

#	Paper	IF	Citations
32	Preparative separation and purification of loliolide and epiloliolide from <i>Ascophyllum nodosum</i> using amine-based microporous organic polymer for solid phase extraction coupled with macroporous resin and prep-HPLC. <i>Analytical Methods</i> , 2021 , 13, 1939-1944	3.2	3
31	Atomically Precise Structure Determination of Porous Organic Cage from Ab Initio PXRD Structure Analysis: Its Molecular Click Postfunctionalization and CO Capture Application. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 17815-17823	9.5	4
30	The complete mitochondrial genome of (Cyprinidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020 , 5, 1094-1095	10.95	1
29	Combined Use of Deep Eutectic Solvents, Macroporous Resins, and Preparative Liquid Chromatography for the Isolation and Purification of Flavonoids and 20-Hydroxyecdysone from <i>Willd.</i> <i>Biomolecules</i> , 2019 , 9,	5.9	7
28	Aroma and flavor characteristics of commercial Chinese traditional bacon from different geographical regions. <i>Journal of Sensory Studies</i> , 2019 , 34, e12475	2.2	12
27	Porous organic cage incorporated monoliths for solid-phase extraction coupled with liquid chromatography-mass spectrometry for identification of ecdysteroids from <i>Chenopodium quinoa</i> Willd. <i>Journal of Chromatography A</i> , 2019 , 1583, 55-62	4.5	4
26	SH2 Superbinder Modified Monolithic Capillary Column for the Sensitive Analysis of Protein Tyrosine Phosphorylation. <i>Journal of Proteome Research</i> , 2018 , 17, 243-251	5.6	7
25	Facile preparation of microporous organic polymers functionalized macroporous hydrophilic resin for selective enrichment of glycopeptides. <i>Analytica Chimica Acta</i> , 2018 , 1030, 96-104	6.6	19
24	Construction of hierarchically porous monoliths from covalent organic frameworks (COFs) and their application for bisphenol A removal. <i>Journal of Hazardous Materials</i> , 2018 , 355, 145-153	12.8	60
23	Functionalization of hybrid monolithic columns via thiol-ene click reaction for proteomics analysis. <i>Journal of Chromatography A</i> , 2017 , 1498, 29-36	4.5	15
22	Preparation of open tubular capillary columns by in situ ring-opening polymerization and their applications in cLC-MS/MS analysis of tryptic digest. <i>Analytica Chimica Acta</i> , 2017 , 979, 58-65	6.6	16
21	One-Pot Preparation of Macroporous Organic-Silica Monolith for the Organics-/Oil-Water Separation. <i>ChemistrySelect</i> , 2017 , 2, 4538-4544	1.8	6
20	Facile Preparation of Titanium(IV)-Immobilized Hierarchically Porous Hybrid Monoliths. <i>Analytical Chemistry</i> , 2017 , 89, 4655-4662	7.8	29
19	Preparation and characterization of hydrophilic hybrid monoliths via thiol-ene click polymerization and their applications in chromatographic analysis and glycopeptides enrichment. <i>Journal of Chromatography A</i> , 2017 , 1498, 37-45	4.5	19
18	Facile Synthesis of Dodecamine Organic Cage-Based Monolithic Microreactor via Ring-Opening Polymerization Following Spontaneous Reduction of Gold Ions for Continuous Flow Catalysis. <i>ChemistrySelect</i> , 2017 , 2, 10880-10884	1.8	2
17	Tailor-Made Stable Zr(IV)-Based Metal-Organic Frameworks for Laser Desorption/Ionization Mass Spectrometry Analysis of Small Molecules and Simultaneous Enrichment of Phosphopeptides. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 20292-300	9.5	66
16	Synthesis and Characterization of Hydrazide-Linked and Amide-Linked Organic Polymers. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 32060-32067	9.5	28

15	Improving permeability and chromatographic performance of poly(pentaerythritol diacrylate monostearate) monolithic column via photo-induced thiol-acrylate polymerization. <i>Journal of Chromatography A</i> , 2016 , 1436, 100-8	4.5	21
14	Preparation of cyclodextrin-modified monolithic hybrid columns for the fast enantioseparation of hydroxy acids in capillary liquid chromatography. <i>Journal of Separation Science</i> , 2016 , 39, 1110-7	3.4	13
13	Synthesis of a stationary phase based on silica modified with branched octadecyl groups by Michael addition and photoinduced thiol-yne click chemistry for the separation of basic compounds. <i>Journal of Separation Science</i> , 2016 , 39, 1461-70	3.4	5
12	Rapid "one-pot" preparation of polymeric monolith via photo-initiated thiol-acrylate polymerization for capillary liquid chromatography. <i>Analytica Chimica Acta</i> , 2016 , 925, 88-96	6.6	22
11	A hybrid fluororous monolithic capillary column with integrated nanoelectrospray ionization emitter for determination of perfluoroalkyl acids by nano-liquid chromatography-nanoelectrospray ionization-mass spectrometry/mass spectrometry. <i>Journal of Chromatography A</i> , 2016 , 1440, 66-73	4.5	16
10	Preparation of Polypropylene Spin Tips Filled with Immobilized Titanium(IV) Ion Monolithic Adsorbent for Robust Phosphoproteome Analysis. <i>Analytical Chemistry</i> , 2016 , 88, 5058-64	7.8	31
9	Preparation of hybrid monolithic columns via "one-pot" photoinitiated thiol-acrylate polymerization for retention-independent performance in capillary liquid chromatography. <i>Analytical Chemistry</i> , 2015 , 87, 8789-97	7.8	69
8	Fast preparation of a highly efficient organic monolith via photo-initiated thiol-ene click polymerization for capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2015 , 1394, 103-10	4.5	46
7	Preparation of well-controlled three-dimensional skeletal hybrid monoliths via thiol-epoxy click polymerization for highly efficient separation of small molecules in capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2015 , 1416, 74-82	4.5	27
6	Chromatographic efficiency comparison of polyhedral oligomeric silsesquioxanes-containing hybrid monoliths via photo- and thermally-initiated free-radical polymerization in capillary liquid chromatography for small molecules. <i>Journal of Chromatography A</i> , 2015 , 1410, 110-7	4.5	12
5	A novel polymeric monolith prepared with multi-acrylate crosslinker for retention-independent efficient separation of small molecules in capillary liquid chromatography. <i>Analytica Chimica Acta</i> , 2015 , 883, 90-8	6.6	25
4	Thiol-epoxy click polymerization for preparation of polymeric monoliths with well-defined 3D framework for capillary liquid chromatography. <i>Analytical Chemistry</i> , 2015 , 87, 3476-83	7.8	47
3	Facile construction of macroporous hybrid monoliths via thiol-methacrylate Michael addition click reaction for capillary liquid chromatography. <i>Journal of Chromatography A</i> , 2015 , 1379, 34-42	4.5	60
2	Chromatographic assessment of two hybrid monoliths prepared via epoxy-amine ring-opening polymerization and methacrylate-based free radical polymerization using methacrylate epoxy cyclosiloxane as functional monomer. <i>Journal of Chromatography A</i> , 2014 , 1367, 131-40	4.5	19
1	Preparation of polyhedral oligomeric silsesquioxane-based hybrid monolith by ring-opening polymerization and post-functionalization via thiol-ene click reaction. <i>Journal of Chromatography A</i> , 2014 , 1342, 70-7	4.5	44