

# Hongwei Wang

## List of Publications by Year in descending order

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32  
papers

900  
citations

394421

19  
h-index

454955

30  
g-index

33  
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33  
docs citations

33  
times ranked

948  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | 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.  | 12.4 | 91        |
| 2  | 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 &amp; Interfaces</i> , 2016, 8, 20292-20300.                        | 8.0  | 84        |
| 3  | 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, 8789-8797.  | 6.5  | 72        |
| 4  | 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.   | 3.7  | 65        |
| 5  | Thiol-Epoxy Click Polymerization for Preparation of Polymeric Monoliths with Well-Defined 3D Framework for Capillary Liquid Chromatography. <i>Analytical Chemistry</i> , 2015, 87, 3476-3483.  | 6.5  | 48        |
| 6  | 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, 103-110.   | 3.7  | 47        |
| 7  | 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, 70-77.   | 3.7  | 46        |
| 8  | Facile Preparation of Titanium(IV)-Immobilized Hierarchically Porous Hybrid Monoliths. <i>Analytical Chemistry</i> , 2017, 89, 4655-4662.   | 6.5  | 39        |
| 9  | Preparation of Polypropylene Spin Tips Filled with Immobilized Titanium(IV) Ion Monolithic Adsorbent for Robust Phosphoproteome Analysis. <i>Analytical Chemistry</i> , 2016, 88, 5058-5064.  | 6.5  | 36        |
| 10 | Synthesis and Characterization of Hydrazide-Linked and Amide-Linked Organic Polymers. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 32060-32067.   | 8.0  | 36        |
| 11 | 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.                      | 3.7  | 29        |
| 12 | 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, 90-98.   | 5.4  | 27        |
| 13 | 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.  | 3.7  | 26        |
| 14 | Facile preparation of microporous organic polymers functionalized macroporous hydrophilic resin for selective enrichment of glycopeptides. <i>Analytica Chimica Acta</i> , 2018, 1030, 96-104.  | 5.4  | 26        |
| 15 | Functionalization of hybrid monolithic columns via thiol-ene click reaction for proteomics analysis. <i>Journal of Chromatography A</i> , 2017, 1498, 29-36.  | 3.7  | 23        |
| 16 | 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.  | 5.4  | 22        |
| 17 | A hybrid fluorinated monolithic capillary column with integrated nanoelectrospray ionization emitter for determination of perfluoroalkyl acids by nano-liquid chromatography-nanoelectrospray ionization-mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1440, 66-73. | 3.7  | 22        |
| 18 | Improving permeability and chromatographic performance of poly(pentaerythritol diacrylate) Tj ETQqO O 0 rgBT /Overlock 10 Tf 50 67 T<br><i>Chromatography A</i> , 2016, 1436, 100-108.  | 3.7  | 21        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | 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, 131-140.          | 3.7 | 20        |
| 20 | 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.  | 5.4 | 18        |
| 21 | 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, 1110-1117.  | 2.5 | 16        |
| 22 | Aroma and flavor characteristics of commercial Chinese traditional bacon from different geographical regions. <i>Journal of Sensory Studies</i> , 2019, 34, e12475.   | 1.6 | 16        |
| 23 | 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, 110-117. | 3.7 | 13        |
| 24 | SH2 Superbinder Modified Monolithic Capillary Column for the Sensitive Analysis of Protein Tyrosine Phosphorylation. <i>Journal of Proteome Research</i> , 2018, 17, 243-251.   | 3.7 | 13        |
| 25 | Combined Use of Deep Eutectic Solvents, Macroporous Resins, and Preparative Liquid Chromatography for the Isolation and Purification of Flavonoids and 20-Hydroxyecdysone from <i>Chenopodium quinoa</i> Willd. <i>Biomolecules</i> , 2019, 9, 776.   | 4.0 | 11        |
| 26 | One-Pot Preparation of Macroporous Organic-Silica Monolith for the Organic- <i>Oil</i> -Water Separation. <i>ChemistrySelect</i> , 2017, 2, 4538-4544.  | 1.5 | 7         |
| 27 | Atomically Precise Structure Determination of Porous Organic Cage from Ab Initio PXRD Structure Analysis: Its Molecular Click Postfunctionalization and CO <sub>2</sub> Capture Application. <i>ACS Applied Materials &amp; Interfaces</i> , 2020, 12, 17815-17823.                         | 8.0 | 7         |
| 28 | 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.                                 | 3.7 | 6         |
| 29 | 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, 1461-1470.                                   | 2.5 | 5         |
| 30 | Preparative separation and purification of loliolide and epilolide 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.                  | 2.7 | 5         |
| 31 | 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.  | 1.5 | 2         |
| 32 | The complete mitochondrial genome of <i>Poropuntius huangchuchieni</i> (Cyprinidae). <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 1094-1095.   | 0.4 | 0         |