

Hai-Long Qian

List of Publications by Citations

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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.

28

papers

984

citations

13

h-index

31

g-index

31

ext. papers

1,373

ext. citations

7.8

avg, IF

5.12

L-index

#	Paper	IF	Citations
28	Bottom-up synthesis of chiral covalent organic frameworks and their bound capillaries for chiral separation. <i>Nature Communications</i> , 2016 , 7, 12104	17.4	285
27	Advances in covalent organic frameworks in separation science. <i>Journal of Chromatography A</i> , 2018 , 1542, 1-18	4.5	150
26	High-Crystallinity Covalent Organic Framework with Dual Fluorescence Emissions and Its Ratiometric Sensing Application. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 24999-25005	9.5	129
25	In situ room-temperature fabrication of a covalent organic framework and its bonded fiber for solid-phase microextraction of polychlorinated biphenyls in aquatic products. <i>Journal of Materials Chemistry A</i> , 2019 , 7, 13249-13255	13	56
24	Irreversible Amide-Linked Covalent Organic Framework for Selective and Ultrafast Gold Recovery. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 17607-17613	16.4	55
23	Layer-by-layer preparation of 3D covalent organic framework/silica composites for chromatographic separation of position isomers. <i>Chemical Communications</i> , 2018 , 54, 11765-11768	5.8	44
22	Covalent immobilization of covalent organic framework on stainless steel wire for solid-phase microextraction GC-MS/MS determination of sixteen polycyclic aromatic hydrocarbons in grilled meat samples. <i>Talanta</i> , 2019 , 201, 413-418	6.2	43
21	Fabrication of a covalent organic framework and its gold nanoparticle hybrids as stable mimetic peroxidase for sensitive and selective colorimetric detection of mercury in water samples. <i>Talanta</i> , 2019 , 204, 224-228	6.2	40
20	Carboxyl-Functionalized Covalent Organic Frameworks for the Adsorption and Removal of Triphenylmethane Dyes. <i>ACS Applied Nano Materials</i> , 2019 , 2, 7290-7298	5.6	39
19	A building block exchange strategy for the rational fabrication of de novo unreachable amino-functionalized imine-linked covalent organic frameworks. <i>Journal of Materials Chemistry A</i> , 2018 , 6, 17307-17311	13	30
18	-Bromophenol-Enhanced Bioluminescence Competitive Immunoassay for Ultrasensitive Determination of Aflatoxin B. <i>Analytical Chemistry</i> , 2019 , 91, 13191-13197	7.8	25
17	Thiol-Ene Click Synthesis of Phenylboronic Acid-Functionalized Covalent Organic Framework for Selective Catechol Removal from Aqueous Medium. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 46219-46225	9.5	23
16	A knot-linker planarity control strategy for constructing highly crystalline cationic covalent organic frameworks: decoding the effect of crystallinity on adsorption performance. <i>Journal of Materials Chemistry A</i> , 2020 , 8, 12657-12664	13	14
15	Room-temperature preparation of a chiral covalent organic framework for the selective adsorption of amino acid enantiomers. <i>RSC Advances</i> , 2020 , 10, 15383-15386	3.7	13
14	Irreversible Amide-Linked Covalent Organic Framework for Selective and Ultrafast Gold Recovery. <i>Angewandte Chemie</i> , 2020 , 132, 17760-17766	3.6	11
13	Facile room temperature synthesis of ultra-small sized porous organic cages for fluorescent sensing of copper ion in aqueous solution. <i>Journal of Hazardous Materials</i> , 2021 , 416, 125860	12.8	9
12	Covalent organic frameworks for environmental analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2022 , 147, 116516	14.6	4

11	Cationic Surfactant-Modified Covalent Organic Frameworks for Nitrate Removal from Aqueous Solution: Synthesis by Free-Radical Polymerization. <i>ChemPlusChem</i> , 2020 , 85, 828-831	2.8	4
10	6-Triphenylphosphinehexanoic Acid Conjugated Near-Infrared Persistent Luminescence Nanoprobe for Autofluorescence-Free Targeted Imaging of Mitochondria in Cancer Cells. <i>ChemNanoMat</i> , 2020 , 6, 427-434	3.5	2
9	Aptamer Self-Assembly-Functionalized Nanochannels for Sensitive and Precise Detection of Chloramphenicol. <i>Analytical Chemistry</i> , 2021 , 93, 14287-14292	7.8	2
8	Fabrication of G-quadruplex/porphyrin conjugated gold/persistent luminescence theranostic nanoprobe for imaging-guided photodynamic therapy. <i>Talanta</i> , 2021 , 233, 122567	6.2	2
7	Three-Dimensional Nanoporous Covalent Organic Framework-Incorporated Monolithic Columns for High-Performance Liquid Chromatography. <i>ACS Applied Nano Materials</i> , 2021 , 4, 5437-5443	5.6	1
6	Chiral covalent organic framework-monolith as stationary phase for high-performance liquid chromatographic enantioseparation of selected amino acids. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 1	4.4	1
5	Engineering linkage as functional moiety into irreversible thiourea-linked covalent organic framework for ultrafast adsorption of Hg(II).. <i>Journal of Hazardous Materials</i> , 2021 , 427, 128156	12.8	0
4	Conjugation-regulating synthesis of high photosensitizing activity porphyrin-based covalent organic frameworks for photodynamic inactivation of bacteria. <i>Talanta</i> , 2021 , 233, 122536	6.2	0
3	Hydroxyl-functionalized three-dimensional covalent organic framework for selective and rapid extraction of organophosphorus pesticides.. <i>Journal of Chromatography A</i> , 2022 , 1673, 463071	4.5	0
2	Urea-linked covalent organic framework functionalized polytetrafluoroethylene film for selective and rapid thin film microextraction of rhodamine B.. <i>Journal of Chromatography A</i> , 2022 , 1673, 463133	4.5	0
1	Post-modification of covalent organic framework for gas chromatographic separation of isomers.. <i>Journal of Chromatography A</i> , 2022 , 1673, 463085	4.5	0