

Xiaofeng Li

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,365
citations

471061

17
h-index

610482

24
g-index

24
all docs

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docs citations

24
times ranked

1661
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Organic Framework Membrane with Turing Structures for Deacidification of Highly Acidic Solutions. <i>Advanced Functional Materials</i> , 2022, 32, 2108178.	7.8	14
2	A fully conjugated organic polymer via Knoevenagel condensation for fast separation of uranium. <i>Journal of Hazardous Materials</i> , 2021, 401, 123802.	6.5	30
3	2018 Chinese guidelines for the diagnosis and treatment of rheumatoid arthritis. <i>Rheumatology and Immunology Research</i> , 2021, 2, 1-14.	0.2	9
4	Pore Size Control via Multiple-Site Alkylation to Homogenize Sub-Nanoporous Covalent Organic Frameworks for Efficient Sieving of Xenon/Krypton. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 1127-1134.	4.0	22
5	Crystalline quantum dots of covalent organic frameworks for fast and sensitive detection of uranium. <i>Chemical Communications</i> , 2020, 56, 880-883.	2.2	28
6	Redox-Active Two-Dimensional Covalent Organic Frameworks (COFs) for Selective Reductive Separation of Valence-Variable, Redox-Sensitive and Long-Lived Radionuclides. <i>Angewandte Chemie</i> , 2020, 132, 4197-4204.	1.6	21
7	Redox-Active Two-Dimensional Covalent Organic Frameworks (COFs) for Selective Reductive Separation of Valence-Variable, Redox-Sensitive and Long-Lived Radionuclides. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 4168-4175.	7.2	121
8	Construction of covalent organic framework with unique double-ring pore for size-matching adsorption of uranium. <i>Nanoscale</i> , 2020, 12, 24044-24053.	2.8	47
9	Laminated self-standing covalent organic framework membrane with uniformly distributed subnanopores for ionic and molecular sieving. <i>Nature Communications</i> , 2020, 11, 599.	5.8	205
10	Transcriptome profiling and phytohormone responses of <i>Arabidopsis</i> roots to different ambient temperatures. <i>Journal of Plant Interactions</i> , 2019, 14, 314-323.	1.0	5
11	PSTPIP2 attenuates joint damage and suppresses inflammation in adjuvant-induced arthritis. <i>European Journal of Pharmacology</i> , 2019, 859, 172558.	1.7	14
12	MAST3 modulates the inflammatory response and proliferation of fibroblast-like synoviocytes in rheumatoid arthritis. <i>International Immunopharmacology</i> , 2019, 77, 105900.	1.7	10
13	Ultrahigh uranium uptake by magnetic magnesium ferrite loaded hydrothermal carbon nanosheets under acidic condition. <i>Chemical Engineering Journal</i> , 2019, 365, 70-79.	6.6	51
14	Solvent- and catalyst-free synthesis of an azine-linked covalent organic framework and the induced tautomerization in the adsorption of U(^{VI}) and Hg(^{II}). <i>Green Chemistry</i> , 2019, 21, 649-657.	4.6	128
15	Effects of auxin and ethylene on root growth adaptation to different ambient temperatures in <i>Arabidopsis</i> . <i>Plant Science</i> , 2019, 281, 159-172.	1.7	16
16	An Aptamer-Based Near-Infrared Fluorescence Nanoprobe for Detecting and Imaging of Phospholamban Micropeptide in Cardiomyocytes. <i>ACS Sensors</i> , 2019, 4, 733-739.	4.0	6
17	NLRC5 mediates cell proliferation, migration, and invasion by regulating the Wnt/ β -catenin signalling pathway in clear cell renal cell carcinoma. <i>Cancer Letters</i> , 2019, 444, 9-19.	3.2	34
18	Avoiding Thiol Compound Interference: A Nanoplatform Based on High-Fidelity Au-Se Bonds for Biological Applications. <i>Angewandte Chemie</i> , 2018, 130, 5404-5407.	1.6	22

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19	Growth of high-quality covalent organic framework nanosheets at the interface of two miscible organic solvents. <i>Nanoscale Horizons</i> , 2018, 3, 205-212.	4.1	79
20	Mechanistic Insight into Hydrogen-Bond-Controlled Crystallinity and Adsorption Property of Covalent Organic Frameworks from Flexible Building Blocks. <i>Chemistry of Materials</i> , 2018, 30, 2299-2308.	3.2	208
21	Avoiding Thiol Compound Interference: A Nanoplatform Based on High-Fidelity Au-Se Bonds for Biological Applications. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 5306-5309.	7.2	100
22	Graphene-synergized 2D covalent organic framework for adsorption: A mutual promotion strategy to achieve stabilization and functionalization simultaneously. <i>Journal of Hazardous Materials</i> , 2018, 358, 273-285.	6.5	121
23	The role of PTEN in regulation of hepatic macrophages activation and function in progression and reversal of liver fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2017, 317, 51-62.	1.3	37
24	HMGA2, a driver of inflammation, is associated with hypermethylation in acute liver injury. <i>Toxicology and Applied Pharmacology</i> , 2017, 328, 34-45.	1.3	37