

Tian-Hao Yan

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

665
citations

687220

13
h-index

794469

19
g-index

21
all docs

21
docs citations

21
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Hierarchically porous metal-organic frameworks: synthetic strategies and applications. <i>National Science Review</i> , 2020, 7, 1743-1758.	4.6	161
2	Toward an Integrated Conversion of 5-Hydroxymethylfurfural and Ethylene for the Production of Renewable p-Xylene. <i>Chem</i> , 2018, 4, 2212-2227.	5.8	56
3	Integrated Photocatalytic Reduction and Oxidation of Perfluorooctanoic Acid by Metal-Organic Frameworks: Key Insights into the Degradation Mechanisms. <i>Journal of the American Chemical Society</i> , 2022, 144, 11840-11850.	6.6	55
4	Rapid Generation of Hierarchically Porous Metal-Organic Frameworks through Laser Photolysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 11349-11354.	7.2	54
5	Modular Programming of Hierarchy and Diversity in Multivariate Polymer/Metal-Organic Framework Hybrid Composites. <i>Journal of the American Chemical Society</i> , 2019, 141, 10342-10349.	6.6	42
6	Modular Total Synthesis in Reticular Chemistry. <i>Journal of the American Chemical Society</i> , 2020, 142, 3069-3076.	6.6	42
7	Seed-mediated evolution of hierarchical metal-organic framework quaternary superstructures. <i>Chemical Science</i> , 2020, 11, 1643-1648.	3.7	36
8	Imprinted Apportionment of Functional Groups in Multivariate Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2019, 141, 14524-14529.	6.6	35
9	Direct Synthesis of Pyrroles via Heterogeneous Catalytic Condensation of Anilines with Bioderived Furans. <i>ACS Catalysis</i> , 2017, 7, 959-964.	5.5	33
10	Porous Crystalline Spherulite Superstructures. <i>Chem</i> , 2020, 6, 460-471.	5.8	28
11	Superparamagnetic iron oxide-enclosed hollow gold nanostructure with tunable surface plasmon resonances to promote near-infrared photothermal conversion. <i>Advanced Composites and Hybrid Materials</i> , 2022, 5, 2387-2398.	9.9	21
12	Rapid Generation of Hierarchically Porous Metal-Organic Frameworks through Laser Photolysis. <i>Angewandte Chemie</i> , 2020, 132, 11445-11450.	1.6	16
13	Thermal decarboxylation for the generation of hierarchical porosity in isostructural metal-organic frameworks containing open metal sites. <i>Materials Advances</i> , 2021, 2, 5487-5493.	2.6	14
14	Homogeneously Mixing Different Metal-Organic Framework Structures in Single Nanocrystals through Forming Solid Solutions. <i>ACS Central Science</i> , 2022, 8, 184-191.	5.3	14
15	Morphology Transcription in Hierarchical MOF-on-MOF Architectures. , 2021, 3, 738-743.		13
16	Superparamagnetic iron oxide-gold nanoparticles conjugated with porous coordination cages: Towards controlled drug release for non-invasive neuroregeneration. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 35, 102392.	1.7	13
17	Metal-Organic Frameworks as Versatile Platforms for Organometallic Chemistry. <i>Inorganics</i> , 2021, 9, 27.	1.2	12
18	Flammability and Thermal Kinetic Analysis of UiO-66-Based PMMA Polymer Composites. <i>Polymers</i> , 2021, 13, 4113.	2.0	9

#	ARTICLE	IF	CITATIONS
19	Metal-Organic Framework-Based Nanoheater with Photo-Triggered Cascade Effects for On-Demand Suppression of Cellular Thermoresistance and Synergistic Cancer Therapy. <i>Advanced Healthcare Materials</i> , 2022, 11, e2200004.	3.9	7
20	Progress, Opportunities, and Challenges of Magneto-Plasmonic Nanoparticles under Remote Magnetic and Light Stimulation for Brain-Tissue and Cellular Regeneration. <i>Nanomaterials</i> , 2022, 12, 2242.	1.9	4