

# Zhe Ji

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6478394/publications.pdf>

Version: 2024-02-01

21  
papers

1,910  
citations

623188

14  
h-index

794141

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

2765  
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of metal-organic frameworks in a carbon-neutral energy cycle. <i>Nature Energy</i> , 2016, 1, .	19.8	374
2	Pore Chemistry of Metal-Organic Frameworks. <i>Advanced Functional Materials</i> , 2020, 30, 2000238.	7.8	245
3	A Metal-Organic Framework of Organic Vertices and Polyoxometalate Linkers as a Solid-State Electrolyte. <i>Journal of the American Chemical Society</i> , 2019, 141, 17522-17526.	6.6	216
4	25 Years of Reticular Chemistry. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 23946-23974.	7.2	204
5	Sequencing of metals in multivariate metal-organic frameworks. <i>Science</i> , 2020, 369, 674-680.	6.0	165
6	Cytoprotective metal-organic frameworks for anaerobic bacteria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 10582-10587.	3.3	145
7	Chemical diversity in a metal-organic framework revealed by fluorescence lifetime imaging. <i>Nature Communications</i> , 2018, 9, 1647.	5.8	112
8	Digital Reticular Chemistry. <i>CheM</i> , 2020, 6, 2219-2241.	5.8	96
9	Ester-Linked Crystalline Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 14450-14454.	6.6	80
10	Linking Molybdenum-Sulfur Clusters for Electrocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2018, 140, 13618-13622.	6.6	78
11	Beyond Frameworks: Structuring Reticular Materials across Nano-, Meso-, and Bulk Regimes. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 22350-22370.	7.2	60
12	A two-directional vibrational probe reveals different electric field orientations in solution and an enzyme active site. <i>Nature Chemistry</i> , 2022, 14, 891-897.	6.6	33
13	From Molecules to Frameworks to Superframework Crystals. <i>Advanced Materials</i> , 2021, 33, e2103808.	11.1	26
14	Circumventing Wear and Tear of Adaptive Porous Materials. <i>Advanced Functional Materials</i> , 2020, 30, 1908547.	7.8	16
15	Linker Exchange via Migration along the Backbone in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2021, 143, 10541-10546.	6.6	15
16	Single Crystals Heterogeneity Impacts the Intrinsic and Extrinsic Properties of Metal-Organic Frameworks. <i>Advanced Materials</i> , 2022, 34, e2104530.	11.1	13
17	Individually Encapsulated Frame-in-Frame Structure. , 2020, 2, 685-690.		10
18	Testing the Limitations of MD-Based Local Electric Fields Using the Vibrational Stark Effect in Solution: Penicillin G as a Test Case. <i>Journal of Physical Chemistry B</i> , 2021, 125, 4415-4427.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Mehr als nur ein Netzwerk: Strukturierung retikulärer Materialien im Nano-, Meso- und Volumenbereich. <i>Angewandte Chemie</i> , 2020, 132, 22534-22556.	1.6	8
20	25 Jahre retikuläre Chemie. <i>Angewandte Chemie</i> , 2021, 133, 24142.	1.6	6
21	Parallel Worlds Meet at Designed Interfaces with a Vast Number of Potential Frameworks. <i>Biochemistry</i> , 2019, 58, 3823-3824.	1.2	0