

Zhe Ji

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.

20
papers

1,004
citations

11
h-index

23
g-index

23
ext. papers

1,436
ext. citations

17.1
avg. IF

5.19
L-index

#	Paper	IF	Citations
20	The role of metal-organic frameworks in a carbon-neutral energy cycle. <i>Nature Energy</i> , 2016 , 1,	62.3	284
19	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	16.4	124
18	Pore Chemistry of Metal-Organic Frameworks. <i>Advanced Functional Materials</i> , 2020 , 30, 2000238	15.6	110
17	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	11.5	100
16	Chemical diversity in a metal-organic framework revealed by fluorescence lifetime imaging. <i>Nature Communications</i> , 2018 , 9, 1647	17.4	80
15	Sequencing of metals in multivariate metal-organic frameworks. <i>Science</i> , 2020 , 369, 674-680	33.3	76
14	Linking Molybdenum-Sulfur Clusters for Electrocatalytic Hydrogen Evolution. <i>Journal of the American Chemical Society</i> , 2018 , 140, 13618-13622	16.4	57
13	25 Years of Reticular Chemistry. <i>Angewandte Chemie - International Edition</i> , 2021 , 60, 23946-23974	16.4	50
12	Ester-Linked Crystalline Covalent Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020 , 142, 14450-14454	16.4	35
11	Digital Reticular Chemistry. <i>CheM</i> , 2020 , 6, 2219-2241	16.2	31
10	Beyond Frameworks: Structuring Reticular Materials across Nano-, Meso-, and Bulk Regimes. <i>Angewandte Chemie - International Edition</i> , 2020 , 59, 22350-22370	16.4	27
9	Circumventing Wear and Tear of Adaptive Porous Materials. <i>Advanced Functional Materials</i> , 2020 , 30, 1908547	15.6	10
8	Mehr als nur ein Netzwerk: Strukturierung retikulärer Materialien im Nano-, Meso- und Volumenbereich. <i>Angewandte Chemie</i> , 2020 , 132, 22534-22556	3.6	5
7	Linker Exchange via Migration along the Backbone in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2021 , 143, 10541-10546	16.4	4
6	Individually Encapsulated Frame-in-Frame Structure 2020 , 2, 685-690		3
5	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	3.4	3
4	Single Crystals Heterogeneity Impacts the Intrinsic and Extrinsic Properties of Metal-Organic Frameworks. <i>Advanced Materials</i> , 2021 , e2104530	24	2

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| 3 | From Molecules to Frameworks to Superframework Crystals. <i>Advanced Materials</i> , 2021 , 33, e2103808 | 24 | 1 |
| 2 | 25 Jahre retikuläre Chemie. <i>Angewandte Chemie</i> , 2021 , 133, 24142 | 3.6 | 0 |
| 1 | Parallel Worlds Meet at Designed Interfaces with a Vast Number of Potential Frameworks. <i>Biochemistry</i> , 2019 , 58, 3823-3824 | 3.2 | |