

# William E Shepard

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5135724/publications.pdf>

Version: 2024-02-01

9  
papers

587  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	A robust zirconium amino acid metal-organic framework for proton conduction. <i>Nature Communications</i> , 2018, 9, 4937.	12.8	218
2	Nonconventional Three-Component Hierarchical Host-Guest Assembly Based on Mo-Blue Ring-Shaped Giant Anion, $\beta$ -Cyclodextrin, and Dawson-type Polyoxometalate. <i>Journal of the American Chemical Society</i> , 2017, 139, 14376-14379.	13.7	81
3	Revisiting the Aluminum Trimesate-Based MOF (MIL-96): From Structure Determination to the Processing of Mixed Matrix Membranes for CO <sub>2</sub> Capture. <i>Chemistry of Materials</i> , 2017, 29, 10326-10338.	6.7	78
4	Engineering Structural Dynamics of Zirconium Metal-Organic Frameworks Based on Natural C4 Linkers. <i>Journal of the American Chemical Society</i> , 2019, 141, 17207-17216.	13.7	54
5	Redox-Active 1D Coordination Polymers of Iron-Sulfur Clusters. <i>Journal of the American Chemical Society</i> , 2019, 141, 3940-3951.	13.7	43
6	Host in Host-Supramolecular Core-Shell Type Systems Based on Giant Ring-Shaped Polyoxometalates. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 14146-14153.	13.8	41
7	Chaotropic Effect as an Assembly Motif to Construct Supramolecular Cyclodextrin-Polyoxometalate-Based Frameworks. <i>Journal of the American Chemical Society</i> , 2022, 144, 4469-4477.	13.7	38
8	PROXIMA 2A - A New Fully Tunable Micro-focus Beamline for Macromolecular Crystallography. <i>Journal of Physics: Conference Series</i> , 2013, 425, 012005.	0.4	25
9	A robust eco-compatible microporous iron coordination polymer for CO <sub>2</sub> capture. <i>Journal of Materials Chemistry A</i> , 2022, 10, 8535-8545.	10.3	9