

# William E Shepard

## List of Publications by Year in descending order

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9  
papers

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1040056

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1474206

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docs citations

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times ranked

1031  
citing authors

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