

# Joseph M Marrett

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3712740/publications.pdf>

Version: 2024-02-01

9  
papers

182  
citations

1478505

6  
h-index

1720034

7  
g-index

10  
all docs

10  
docs citations

10  
times ranked

281  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypergolic zeolitic imidazolate frameworks (ZIFs) as next-generation solid fuels: Unlocking the latent energetic behavior of ZIFs. <i>Science Advances</i> , 2019, 5, eaav9044.	10.3	52
2	Supercritical Carbon Dioxide Enables Rapid, Clean, and Scalable Conversion of a Metal Oxide into Zeolitic Metal-Organic Frameworks. <i>Crystal Growth and Design</i> , 2018, 18, 3222-3228.	3.0	36
3	Linker Substituents Control the Thermodynamic Stability in Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 21720-21729.	13.7	36
4	Theoretical Prediction and Experimental Evaluation of Topological Landscape and Thermodynamic Stability of a Fluorinated Zeolitic Imidazolate Framework. <i>Chemistry of Materials</i> , 2019, 31, 3777-3783.	6.7	31
5	Metal-organic frameworks as hypergolic additives for hybrid rockets. <i>Chemical Science</i> , 2022, 13, 3424-3436.	7.4	14
6	<i>Ab Initio</i> Prediction of Metal-Organic Framework Structures. <i>Chemistry of Materials</i> , 2020, 32, 5835-5844.	6.7	11
7	After 200 Years: The Structure of Bleach and Characterization of Hypohalite Ions by Single-Crystal X-Ray Diffraction**. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 24400-24405.	13.8	2
8	After 200 Years: The Structure of Bleach and Characterization of Hypohalite Ions by Single-Crystal X-Ray Diffraction**. <i>Angewandte Chemie</i> , 0, , .	2.0	0
9	Innentitelbild: After 200 Years: The Structure of Bleach and Characterization of Hypohalite Ions by Single-Crystal X-Ray Diffraction (Angew. Chem. 46/2021). <i>Angewandte Chemie</i> , 2021, 133, 24538-24538.	2.0	0