

Michael E Ziebel

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

579
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

915
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic ordering through itinerant ferromagnetism in a metal-organic framework. <i>Nature Chemistry</i> , 2021, 13, 594-598.	13.6	40
2	Cu[Ni(2,3-pyrazinedithiolate) ₂] Metal-Organic Framework for Electrocatalytic Hydrogen Evolution. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 34419-34427.	8.0	23
3	Exchange Bias in a Layered Metal-Organic Topological Spin Glass. <i>ACS Central Science</i> , 2021, 7, 1317-1326.	11.3	17
4	Strong Magnetocrystalline Anisotropy Arising from Metal-Ligand Covalency in a Metal-Organic Candidate for 2D Magnetic Order. <i>Chemistry of Materials</i> , 2021, 33, 8712-8721.	6.7	8
5	Selective, High-Temperature O ₂ Adsorption in Chemically Reduced, Redox-Active Iron-Pyrazolate Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 14627-14637.	13.7	32
6	Crystallographic characterization of the metal-organic framework Fe ₂ (bdp) ₃ upon reductive cation insertion. <i>Chemical Science</i> , 2020, 11, 9173-9180.	7.4	7
7	Two-dimensional, conductive niobium and molybdenum metal-organic frameworks. <i>Chemical Science</i> , 2020, 11, 6690-6700.	7.4	16
8	Effects of Covalency on Anionic Redox Chemistry in Semiquinoid-Based Metal-Organic Frameworks. <i>Journal of the American Chemical Society</i> , 2020, 142, 2653-2664.	13.7	75
9	A Single-Ion Conducting Borate Network Polymer as a Viable Quasi-Solid Electrolyte for Lithium Metal Batteries. <i>Advanced Materials</i> , 2020, 32, e1905771.	21.0	121
10	Metal-Diamidobenzoquinone Frameworks via Post-Synthetic Linker Exchange. <i>Journal of the American Chemical Society</i> , 2020, 142, 4705-4713.	13.7	17
11	Identification Schemes for Metal-Organic Frameworks To Enable Rapid Search and Cheminformatics Analysis. <i>Crystal Growth and Design</i> , 2019, 19, 6682-6697.	3.0	123
12	Control of Electronic Structure and Conductivity in Two-Dimensional Metal-Semiquinoid Frameworks of Titanium, Vanadium, and Chromium. <i>Journal of the American Chemical Society</i> , 2018, 140, 3040-3051.	13.7	100