

Michał, Terlecki

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

135
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1684188

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1199594

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16
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docs citations

16
times ranked

215
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical fixation and conversion of CO ₂ into cyclic and cage-type metal carbonates. <i>Coordination Chemistry Reviews</i> , 2017, 334, 199-231.	18.8	44
2	Facile Mechanochemistry of the Archetypal Zn-Based Metal-Organic Frameworks. <i>Inorganic Chemistry</i> , 2018, 57, 13437-13442.	4.0	36
3	ZnO Nanoplatelets with Controlled Thickness: Atomic Insight into Facet-Specific Bimodal Ligand Binding Using DNP NMR. <i>Advanced Functional Materials</i> , 2021, 31, 2105318.	14.9	13
4	Reaching Milestones in the Oxygenation Chemistry of Magnesium Alkyls: towards Intimate States of O ₂ Activation and the First Monomeric Well-Defined Magnesium Alkylperoxide. <i>Chemistry - A European Journal</i> , 2019, 25, 2503-2510.	3.3	11
5	A New Look on Octet-Compliant Macrocyclic Organoaluminum Carboxylates as Dormant Poly-Lewis Acids. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 119-127.	2.0	6
6	Stepwise Stress-Induced Transformations of Metal-Organic Polyhedral Cluster-Based Assemblies: Where Conformational and Supramolecular Features Meet. <i>Chemistry - A European Journal</i> , 2021, 27, 13757-13764.	3.3	4
7	A New Look at Molecular and Electronic Structure of Homoleptic Diiron(II,II) Complexes with <i>N,N</i> -Bidentate Ligands: Combined Experimental and Theoretical Study. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	4
8	Tetrahedral M ₄ (μ_4 -O) Motifs Beyond Zn: Efficient One-Pot Synthesis of Oxido-Amidate Clusters via a Transmetalation/Hydrolysis Approach. <i>Inorganic Chemistry</i> , 2022, 61, 7869-7877.	4.0	4
9	Synthesis, Structure, and Magnetic Properties of a Mononuclear Chiral (Acetato)bis(aminoalkoxido)manganese(III) Complex. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 1392-1395.	2.0	3
10	Effect of the proximal secondary sphere on the self-assembly of tetrahedral zinc-oxo clusters. <i>Communications Chemistry</i> , 2021, 4, .	4.5	3
11	Mechanochemical vs Wet Approach for Directing CO ₂ Capture toward Various Carbonate and Bicarbonate Networks. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 4374-4380.	6.7	3
12	Cyclodextrin-Templated Co(II) Grids: Symmetry Control over Supramolecular Topology and Magnetic Properties. <i>Inorganic Chemistry</i> , 2022, 61, 2499-2508.	4.0	2
13	ZnO Nanoplatelets with Controlled Thickness: Atomic Insight into Facet-Specific Bimodal Ligand Binding Using DNP NMR (Adv. Funct. Mater. 49/2021). <i>Advanced Functional Materials</i> , 2021, 31, 2170363.	14.9	1
14	Organometallic single-source precursors to zinc oxide-based nanomaterials. , 2022, , 245-279.		1