

Xiao-Mei Liu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Four novel Z-shaped hexanuclear vanadium oxide clusters as efficient heterogeneous catalysts for cycloaddition of CO ₂ and oxidative desulfurization reactions. <i>Chinese Chemical Letters</i> , 2023, 34, 106917.	9.0	5
2	Two POM-based compounds containing Zn-capped Keggin anions as decent heterogeneous catalysts for sulfur oxidation and CO ₂ cycloaddition reactions. <i>Dalton Transactions</i> , 2022, 51, 3502-3511.	3.3	10
3	An unprecedented polyoxometalate-encapsulated organo-metallophosphate framework as a highly efficient cocatalyst for CO ₂ photoreduction. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3469-3477.	10.3	21
4	Exceptional structure flexibility and adaptive catalytic desulfurization of a cyclic decanuclear polyoxoalkoxyvanadate (â€¦). <i>Journal of Solid State Chemistry</i> , 2022, 314, 123361.	2.9	1
5	Two Polyoxometalate-Based Hybrid Compounds Modified by Iron Schiff Base Complexes: Syntheses, Crystal structures, Cyclic Voltametric Studies and Nonlinear Optical Properties. <i>ChemPlusChem</i> , 2021, 86, 191-197.	2.8	9
6	Organo-functionalized polyoxovanadates: crystal architecture and property aspects. <i>Dalton Transactions</i> , 2021, 50, 7871-7886.	3.3	36
7	A new family of boat-shaped Ln ₈ clusters exhibiting the magnetocaloric effect and slow magnetic relaxation. <i>Dalton Transactions</i> , 2021, 50, 13925-13931.	3.3	10
8	A Purely Inorganic Quasi-Keggin Polyoxometalate for Photocatalytic Conversion of Carbon Dioxide to Carbon Monoxide. <i>ChemPlusChem</i> , 2021, 86, 1014-1020.	2.8	4
9	Two Ni-Substituted Trilacunary Keggin-Type Polyoxometalates: Syntheses, Crystal Structures, NLO Studies, and Magnetic Properties. <i>Inorganic Chemistry</i> , 2021, 60, 13748-13755.	4.0	16
10	Two three-dimensional polyanionic clusters [M(P ₄ Mo ₆) ₂] (M =) Tj ETQq0 0 0 rgBT /Overlock 10 <i>Transactions</i> , 2021, 50, 9137-9143.	3.3	12
11	Two new isolated Zn-Î¼-Keggin clusters modified by conjugated organic ligands with decent electrocatalytic and third-order NLO properties. <i>Dalton Transactions</i> , 2020, 49, 14251-14257.	3.3	15
12	A huge novel polyoxometalate-based cluster Fe ₁₀ P ₄ W ₃₂ exhibiting prominent electrocatalytic activity for the oxygen evolution reaction and third-order NLO properties. <i>Chemical Communications</i> , 2019, 55, 9299-9302.	4.1	15