

Jens Moons

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

166
citations

1478505
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all docs

9
docs citations

9
times ranked

143
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dawn of Metal-Oxo Clusters as Artificial Proteases: From Discovery to the Present and Beyond. <i>Accounts of Chemical Research</i> , 2021, 54, 1673-1684.	15.6	48
2	Interplay between structural parameters and reactivity of Zr ₆ -based MOFs as artificial proteases. <i>Chemical Science</i> , 2020, 11, 6662-6669.	7.4	38
3	Discrete Hf ₁₈ Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9094-9101.	13.8	31
4	Hydrolysis of transferrin promoted by a cerium(IV)-Keggin polyoxometalate. <i>Polyhedron</i> , 2019, 170, 570-575.	2.2	13
5	Expanding the reactivity of inorganic clusters towards proteins: the interplay between the redox and hydrolytic activity of Ce(IV)-substituted polyoxometalates as artificial proteases. <i>Chemical Science</i> , 2021, 12, 10655-10663.	7.4	11
6	Heterogeneous nanozymatic activity of Hf oxo-clusters embedded in a metal-organic framework towards peptide bond hydrolysis. <i>Nanoscale</i> , 2021, 13, 12298-12305.	5.6	8
7	Discrete Hf ₁₈ Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie</i> , 2020, 132, 9179-9186.	2.0	7
8	Modeling of Nanomolecular and Reticular Architectures with 6-fold Grooved, Programmable Interlocking Disks. <i>Journal of Chemical Education</i> , 2020, 97, 289-294.	2.3	6
9	Selective Hydrolysis of Terminal Glycosidic Bond in α -1-Acid Glycoprotein Promoted by Keggin and Wells-Dawson Type Heteropolyacids. <i>Chemistry - A European Journal</i> , 2020, 26, 16463-16471.	3.3	4