

# Jens Moons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4149641/publications.pdf>

Version: 2024-02-01

9  
papers

166  
citations

1478505  
6  
h-index

1474206  
9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

143  
citing authors

| # | ARTICLE  | IF   | CITATIONS |
|---|--|------|-----------|
| 1 | Expanding the reactivity of inorganic clusters towards proteins: the interplay between the redox and hydrolytic activity of Ce( <sup>iv</sup> )-substituted polyoxometalates as artificial proteases. <i>Chemical Science</i> , 2021, 12, 10655-10663. | 7.4  | 11        |
| 2 | 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        |
| 3 | 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         |
| 4 | 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         |
| 5 | Selective Hydrolysis of Terminal Glycosidic Bond in $\alpha$ -Acid Glycoprotein Promoted by Keggin and Wells Dawson Type Heteropolyacids. <i>Chemistry - A European Journal</i> , 2020, 26, 16463-16471.   | 3.3  | 4         |
| 6 | Discrete Hf <sub>18</sub> Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9094-9101.   | 13.8 | 31        |
| 7 | Discrete Hf <sub>18</sub> Metal-oxo Cluster as a Heterogeneous Nanozyme for Site-Specific Proteolysis. <i>Angewandte Chemie</i> , 2020, 132, 9179-9186.  | 2.0  | 7         |
| 8 | Interplay between structural parameters and reactivity of Zr <sub>6</sub> -based MOFs as artificial proteases. <i>Chemical Science</i> , 2020, 11, 6662-6669.  | 7.4  | 38        |
| 9 | Hydrolysis of transferrin promoted by a cerium(IV)-Keggin polyoxometalate. <i>Polyhedron</i> , 2019, 170, 570-575.   | 2.2  | 13        |