

# Marc Christian NierstenhÃ¶fer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8055529/publications.pdf>

Version: 2024-02-01

9

papers

73

citations

1684188

5

h-index

1720034

7

g-index

10

all docs

10

docs citations

10

times ranked

63

citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of CS <sub>2</sub> and CO <sub>2</sub> by Silylum Cations. Chemistry - A European Journal, 2021, 27, 3288-3291.	3.3	6
2	Gaseous cyclodextrin- <i>i</i> -closo- <i>i</i> -dodecaborate complexes $\text{CD}_i\text{B}_{12}\text{X}_{12}\text{B}_{12}^{2-}$ ( $i = 1\pm, 1^2, \text{ and } 1^3$ ; X = F, Cl, Br, and I): electronic structures and intramolecular interactions. Physical Chemistry Chemical Physics, 2021, 23, 13447-13457.	8	
3	Enhanced Room-Temperature Ionic Conductivity of NaCB <sub>11</sub> H <sub>12</sub> via High-Energy Mechanical Milling. ACS Applied Materials & Interfaces, 2021, 13, 61346-61356.	8.0	21
4	Insights into the Structure of Halide-Rich Hydrochloric and Hydrobromic Acid: A Structural and Quantum-Chemical Investigation of the [H <sub>6</sub> X <sub>4</sub> O <sub>2</sub> ] <sub>2</sub> <sup>-</sup> (X=Cl, Br) Anions. Journal of Chemical Crystallography, 2020, 50, 69-76.	1.1	1
5	Homopolyatomic Chalcogen Radical Cations of Selenium and Tellurium. European Journal of Inorganic Chemistry, 2020, 2020, 200-207.	2.0	2
6	Synthesis, Electronic Properties and Reactivity of [B <sub>12</sub> X <sub>11</sub> (NO <sub>2</sub> ) <sub>2</sub> ] <sub>2</sub> <sup>-</sup> (X=F, I) Dianions. Chemistry - A European Journal, 2020, 26, 14594-14601.	3.3	9
7	First steps towards a stable neon compound: observation and bonding analysis of [B <sub>12</sub> (CN) <sub>11</sub> Ne] <sub>2</sub> <sup>-</sup> . Chemical Communications, 2020, 56, 4591-4594.	4.1	26
8	[Se(CH <sub>2</sub> C(O)CH <sub>3</sub> ) <sub>3</sub> ] <sub>2</sub> F <sub>11</sub> NH <sub>3</sub> : The first selenium cation with three $\text{I}^2$ -ketone substituents. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 221-224.	0.5	0
9	Temperature- and solvate-dependent disorder in the crystal structure of [PNP] <sup>+</sup> [HSO <sub>4</sub> ] <sub>2</sub> <sup>-</sup> . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2019, 74, 373-379.	0.7	0