

# Marc Christian NierstenhÄ¶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	First steps towards a stable neon compound: observation and bonding analysis of $[B_{12}(CN)_{11}Ne]^{2+}$ . Chemical Communications, 2020, 56, 4591-4594.	4.1	26
2	Enhanced Room-Temperature Ionic Conductivity of $NaCB_{11}H_{12}$ via High-Energy Mechanical Milling. ACS Applied Materials & Interfaces, 2021, 13, 61346-61356.	8.0	21
3	Synthesis, Electronic Properties and Reactivity of $[B_{12}X_{11}(NO_2)]^{2+}$ ( $X = F, I$ ) Dianions. Chemistry - A European Journal, 2020, 26, 14594-14601.	3.3	9
4	Gaseous cyclodextrin-closedodecaborate complexes $[CD\beta\text{-}B_{12}X_{12}]^{2+}$ ( $\beta = \hat{1}, \hat{2}, \text{ and } \hat{3}$ ; $X = F, Cl, Br, \text{ and } I$ ): electronic structures and intramolecular interactions. Physical Chemistry Chemical Physics, 2021, 23, 13447-13457.	2.8	8
5	Activation of $CS_2$ and $CO_2$ by Silylium Cations. Chemistry - A European Journal, 2021, 27, 3288-3291.	3.3	6
6	Homopolyatomic Chalcogen Radical Cations of Selenium and Tellurium. European Journal of Inorganic Chemistry, 2020, 2020, 200-207.	2.0	2
7	Insights into the Structure of Halide-Rich Hydrochloric and Hydrobromic Acid: A Structural and Quantum-Chemical Investigation of the $[H_6X_4O_2]^{2+}$ ( $X = Cl, Br$ ) Anions. Journal of Chemical Crystallography, 2020, 50, 69-76.	1.1	1
8	Temperature- and solvate-dependent disorder in the crystal structure of $[PNP]^+ [HSO_4]^-$ . Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2019, 74, 373-379.	0.7	0
9	$[Se(CH_2)_2C(O)CH_3]_3 [B_{12}F_{11}NH_3]$ : The first selenium cation with three $\beta^2$ -ketone substituents. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 221-224.	0.5	0