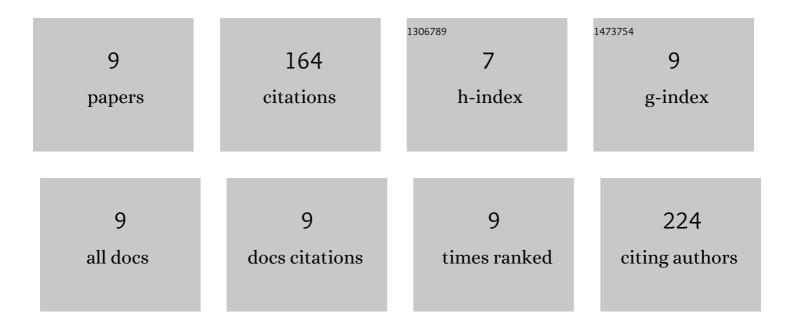
## **Lorraine Christ**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9573706/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Robust pyrrole-Schiff base Zinc complexes as novel catalysts for the selective cycloaddition of CO2 to epoxides. Journal of CO2 Utilization, 2021, 44, 101380.	3.3	19
2	Relaxation of Kohn–Sham orbitals of organometallic complexes during the approach of a nucleophilic reactant (or an electron approach): the case of [sal(ph)en]2 Zn complexes. Theoretical Chemistry Accounts, 2020, 139, 1.	0.5	3
3	Coordination chemistry of Zn <sup>2+</sup> with Sal(ph)en ligands: Tetrahedral coordination or pentaâ€coordination? a DFT analysis. Journal of Computational Chemistry, 2019, 40, 717-725.	1.5	15
4	Unexpected Structure of a Helical N <sub>4</sub> â€6chiffâ€Base Zn(II) Complex and Its Demetallation: Experimental and Theoretical Studies. ChemPhysChem, 2018, 19, 2938-2946.	1.0	10
5	New zinc/tetradentate N 4 ligand complexes: Efficient catalysts for solvent-free preparation of cyclic carbonates by CO 2 /epoxide coupling. Molecular Catalysis, 2018, 456, 87-95.	1.0	33
6	Green acetalization of glycerol and carbonyl catalyzed by FeCl3·6H2O. Molecular Catalysis, 2017, 438, 204-213.	1.0	44
7	Ill-advised self-interaction contribution in modelling anionic attack along a reaction path. Molecular Physics, 2016, 114, 1066-1075.	0.8	3
8	Novel chromium (III) complexes with N4-donor ligands as catalysts for the coupling of CO2 and epoxides in supercritical CO2. Journal of Molecular Catalysis A, 2014, 381, 161-170.	4.8	27
9	Mild and efficient protection of diol and carbonyls as cyclic acetals catalysed by iron (III) chloride. Comptes Rendus Chimie, 2011, 14, 525-529.	0.2	10