

Lorraine Christ

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Robust pyrrole-Schiff base Zinc complexes as novel catalysts for the selective cycloaddition of CO ₂ to epoxides. <i>Journal of CO₂ Utilization</i> , 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. <i>Theoretical Chemistry Accounts</i> , 2020, 139, 1.	0.5	3
3	Coordination chemistry of Zn ²⁺ with Sal(ph)en ligands: Tetrahedral coordination or penta-coordinate? a DFT analysis. <i>Journal of Computational Chemistry</i> , 2019, 40, 717-725.	1.5	15
4	Unexpected Structure of a Helical N ₄ -Schiff-Base Zn(II) Complex and Its Demetallation: Experimental and Theoretical Studies. <i>ChemPhysChem</i> , 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. <i>Molecular Catalysis</i> , 2018, 456, 87-95.	1.0	33
6	Green acetalization of glycerol and carbonyl catalyzed by FeCl ₃ ·6H ₂ O. <i>Molecular Catalysis</i> , 2017, 438, 204-213.	1.0	44
7	Ill-advised self-interaction contribution in modelling anionic attack along a reaction path. <i>Molecular Physics</i> , 2016, 114, 1066-1075.	0.8	3
8	Novel chromium (III) complexes with N ₄ -donor ligands as catalysts for the coupling of CO ₂ and epoxides in supercritical CO ₂ . <i>Journal of Molecular Catalysis A</i> , 2014, 381, 161-170.	4.8	27
9	Mild and efficient protection of diol and carbonyls as cyclic acetals catalysed by iron (III) chloride. <i>Comptes Rendus Chimie</i> , 2011, 14, 525-529.	0.2	10