Claudia M Wandtke

List of Publications by Year
in descending order

11	580	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	878
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geometric Complementarity in Assembly and Guest Recognition of a Bent Heteroleptic cis-[Pd₂L^A₂L^B₂] Coordination Cage. Journal of the American Chemical Society, 2016, 138, 13750-13755.	13.8	194
2	C₄ Cumulene and the Corresponding Airâ€Stable Radical Cation and Dication. Angewandte Chemie - International Edition, 2014, 53, 4168-4172.	13.8	113
3	Synthesis and Characterization of Di- and Tetracarbene Iron(II) Complexes with Chelating N-Heterocyclic Carbene Ligands and Their Application in Aryl Grignardâ€“Alkyl Halide Cross-Coupling. Organometallics, 2011, 30, 6692-6702.	2.3	87
4	Aspherical scattering factors forSHELXLâ€“ model, implementation and application. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, 50-62.	0.1	49
5	Engineered <scp>L</scp>â€Serine Hydroxymethyltransferase from Streptococcus thermophilus for the Synthesis of Î±,Î±â€Dialkylâ€Î±â€Amino Acids. Angewandte Chemie - International Edition, 2015, 54, 3013-3017.	13.8	35
6	Asphericalâ€Atom Modeling of Coordination Compounds by Singleâ€Crystal Xâ€ray Diffraction Allows the Correct Metal Atom To Be Identified. ChemPhysChem, 2015, 16, 412-419.	2.1	33
7	The Absolute Configuration of (+)â€•and (â^')â€erythroâ€Mefloquine. Angewandte Chemie - International Edition, 2013, 52, 6047-6049.	13.8	28
8	Using invariom modelling to distinguish correct and incorrect central atoms in `duplicate structures' with neighbouring 3delements. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 794-804.	1.1	16
9	Hydrogen ADPs with CuKÎ± data? Invariom and Hirshfeld atom modelling of fluconazole. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 580-583.	0.5	10
10	Universal Method for Electrostatic Interaction Energies Estimation with Charge Penetration and Easily Attainable Point Charges. Journal of Chemical Theory and Computation, 2018, 14, 6336-6345.	5.3	10
11	Molecular Electrostatic Potentials from Invariom Point Charges. ChemPhysChem, 2016, 17, 2238-2246.	2.1	5