

# Claudia M Wandtke

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

580  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aspherical scattering factors for SHELXL model, implementation and application. Acta Crystallographica Section A: Foundations and Advances, 2019, 75, 50-62.	0.1	49
2	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
3	Using invariom modelling to distinguish correct and incorrect central atoms in 'duplicate structures' with neighbouring 3d elements. Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials, 2017, 73, 794-804.	1.1	16
4	Molecular Electrostatic Potentials from Invariom Point Charges. ChemPhysChem, 2016, 17, 2238-2246.	2.1	5
5	Geometric Complementarity in Assembly and Guest Recognition of a Bent Heteroleptic $cis-[Pd(L)_2(L')_2(L'')_2(B)]$ Coordination Cage. Journal of the American Chemical Society, 2016, 138, 13750-13755.	19.4	194
6	Engineered Serine Hydroxymethyltransferase from <i>Streptococcus thermophilus</i> for the Synthesis of $\alpha$ -Dialkylamino Acids. Angewandte Chemie - International Edition, 2015, 54, 3013-3017.	13.8	35
7	Aspherical Atom Modeling of Coordination Compounds by Single Crystal X-ray Diffraction Allows the Correct Metal Atom To Be Identified. ChemPhysChem, 2015, 16, 412-419.	2.1	33
8	$C_{4v}$ Cumulene and the Corresponding Air-Stable Radical Cation and Dication. Angewandte Chemie - International Edition, 2014, 53, 4168-4172.	13.8	113
9	Hydrogen ADPs with Cu K data? Invariom and Hirshfeld atom modelling of fluconazole. Acta Crystallographica Section C, Structural Chemistry, 2014, 70, 580-583.	0.5	10
10	The Absolute Configuration of (+) and (â) erythro-Mefloquine. Angewandte Chemie - International Edition, 2013, 52, 6047-6049.	13.8	28
11	Synthesis and Characterization of Di- and Tetracarbene Iron(II) Complexes with Chelating N-Heterocyclic Carbene Ligands and Their Application in Aryl Grignard Alkyl Halide Cross-Coupling. Organometallics, 2011, 30, 6692-6702.	2.3	87