

# Kevin Reiter

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5981550/publications.pdf>

Version: 2024-02-01

14  
papers

1,047  
citations

933447

10  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1345  
citing authors

#	ARTICLE	IF	CITATIONS
1	TURBOMOLE: Modular program suite for <i>ab initio</i> quantum-chemical and condensed-matter simulations. <i>Journal of Chemical Physics</i> , 2020, 152, 184107.	3.0	616
2	Multicomponent reactions provide key molecules for secret communication. <i>Nature Communications</i> , 2018, 9, 1439.	12.8	164
3	Calculation of Magnetic Shielding Constants with meta-GGA Functionals Employing the Multipole-Accelerated Resolution of the Identity: Implementation and Assessment of Accuracy and Efficiency. <i>Journal of Chemical Theory and Computation</i> , 2018, 14, 191-197.	5.3	48
4	An NHC-phosphinidenyl as a synthon for new group 13/15 compounds. <i>Chemical Communications</i> , 2017, 53, 7620-7623.	4.1	39
5	An Efficient Coupled-Perturbed Kohn-Sham Implementation of NMR Chemical Shift Computations with Local Hybrid Functionals and Gauge-Including Atomic Orbitals. <i>Journal of Chemical Theory and Computation</i> , 2020, 16, 931-943.	5.3	34
6	[Co@Sn <sub>6</sub> Sb <sub>6</sub> ] <sup>3+</sup> : An Off-Center Endohedral 12-Vertex Cluster. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15359-15363.	13.8	33
7	[Hg <sub>4</sub> Te <sub>8</sub> (Te <sub>2</sub> ) <sub>4</sub> ] <sup>8+</sup> : A Heavy Metal Porphyrinoid Embedded in a Lamellar Structure. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 8770-8774.	13.8	26
8	Vibrational circular dichroism spectra for large molecules and molecules with heavy elements. <i>Journal of Chemical Physics</i> , 2017, 146, 054102.	3.0	24
9	Magnetically Induced Current Densities in Toroidal Carbon Nanotubes. <i>Journal of Physical Chemistry C</i> , 2019, 123, 15354-15365.	3.1	20
10	A Boron-Fluorinated Tris(pyrazolyl)borate Ligand (F <sup>+</sup> Tp*) and Its Mono- and Dinuclear Copper Complexes [Cu(F <sup>+</sup> Tp*) <sub>2</sub> ] and [Cu <sub>2</sub> (F <sup>+</sup> Tp*) <sub>2</sub> ]: Synthesis, Structures, and DFT Calculations. <i>Chemistry - A European Journal</i> , 2016, 22, 7935-7943.	3.3	11
11	Size Matters: From Two-Dimensional Au <sup>I</sup> -Tl <sup>I</sup> Metallopolymers to Molecular Complexes by Simple Variation of the Steric Demand. <i>Chemistry - A European Journal</i> , 2019, 25, 3799-3808.	3.3	11
12	Synthesis and Reactivity of Bis(silylene)-Coordinated Calcium and Divalent Lanthanide Complexes. <i>Chemistry - A European Journal</i> , 2020, 26, 14888-14895.	3.3	11
13	A Dinuclear Gold(I) Bis(Carbene) Complex Based on a Ditopic Cyclic (Aryl)(Amino)Carbene Framework. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2016, 642, 1320-1328.	1.2	10
14	Frontispiece: Size Matters: From Two-Dimensional Au <sup>I</sup> -Tl <sup>I</sup> Metallopolymers to Molecular Complexes by Simple Variation of the Steric Demand. <i>Chemistry - A European Journal</i> , 2019, 25, .	3.3	0