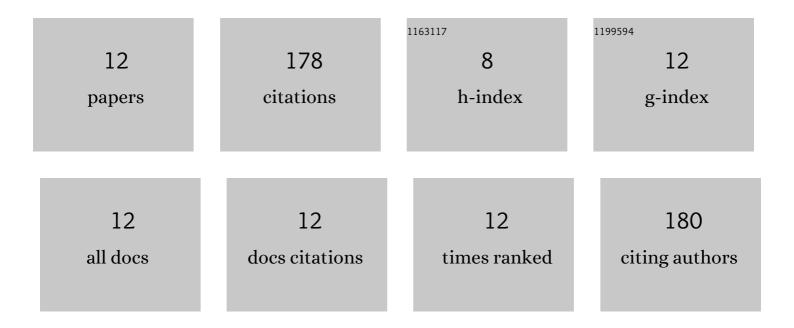
## Sönke Oswald

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1939403/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Chiral Trimer and a Metastable Chiral Dimer of Achiral Hexafluoroisopropanol: A Multiâ€Messenger Study. Angewandte Chemie - International Edition, 2019, 58, 5080-5084.	13.8	46
2	Phenyl- vs Cyclohexyl-Substitution in Methanol: Implications for the OH Conformation and for Dispersion-Affected Aggregation from Vibrational Spectra in Supersonic Jets. Journal of Physical Chemistry A, 2014, 118, 3266-3279.	2.5	22
3	Soft experimental constraints for soft interactions: a spectroscopic benchmark data set for weak and strong hydrogen bonds. Physical Chemistry Chemical Physics, 2019, 21, 18799-18810.	2.8	20
4	The Chiral Trimer and a Metastable Chiral Dimer of Achiral Hexafluoroisopropanol: A Multiâ€Messenger Study. Angewandte Chemie, 2019, 131, 5134-5138.	2.0	20
5	Dinitrogen as a Sensor for Metastable Carboxylic Acid Dimers and a Weak Hydrogen Bond Benchmarking Tool. Journal of Physical Chemistry A, 2018, 122, 2933-2946.	2.5	16
6	Experimental Reference Data for Hexafluorinated Propanol by Exploring an Unusual Intermolecular Torsional Balance. Angewandte Chemie - International Edition, 2017, 56, 12672-12676.	13.8	13
7	Incremental NH stretching downshift through stepwise nitrogen complexation of pyrrole: a combined jet expansion and matrix isolation study. Physical Chemistry Chemical Physics, 2019, 21, 1277-1284.	2.8	13
8	Cooperativity in Alcohol–Nitrogen Complexes: Understanding Cryomatrices through Slit Jet Expansions. Journal of Physical Chemistry A, 2017, 121, 3411-3422.	2.5	12
9	2,2,3,3,3-Pentafluoro-1-propanol and its dimer: structural diversity, conformational conversion, and tunnelling motion. Physical Chemistry Chemical Physics, 2022, 24, 14975-14984.	2.8	6
10	Rotational Spectrum and Molecular Structures of the Binary Aggregates of 1,1,1,3,3,3-Hexafluoro-2-propanol with Ne and Ar. Journal of Physical Chemistry A, 2021, 125, 5355-5364.	2.5	4
11	Higher-Energy Hexafluoroisopropanol···Water Isomer and Its Large Amplitude Motions: Rotational Spectra and DFT Calculations. Journal of Physical Chemistry A, 2021, 125, 10401-10409.	2.5	4
12	Experimental Reference Data for Hexafluorinated Propanol by Exploring an Unusual Intermolecular Torsional Balance. Angewandte Chemie, 2017, 129, 12846-12850.	2.0	2