

# SÄjnke Oswald

## List of Publications by Year in descending order

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Version: 2024-02-01

12  
papers

178  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

180  
citing authors

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