

# Anna Krin

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

333  
citations

1163117

8  
h-index

1281871

11  
g-index

18  
all docs

18  
docs citations

18  
times ranked

276  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chiral Analysis Using Broadband Rotational Spectroscopy. Journal of Physical Chemistry Letters, 2016, 7, 341-350.	4.6	66
2	Wetting Camphor: Multi-Isotopic Substitution Identifies the Complementary Roles of Hydrogen Bonding and Dispersive Forces. Journal of Physical Chemistry Letters, 2016, 7, 154-160.	4.6	66
3	Coherent Enantiomer-Selective Population Enrichment Using Tailored Microwave Fields. Angewandte Chemie - International Edition, 2017, 56, 12512-12517.	13.8	66
4	Rotational spectroscopy and three-wave mixing of 4-carvomenthenol: A technical guide to measuring chirality in the microwave regime. Journal of Chemical Physics, 2015, 142, 214201.	3.0	60
5	State-Specific Enrichment of Chiral Conformers with Microwave Spectroscopy. Journal of Physical Chemistry Letters, 2018, 9, 4539-4543.	4.6	26
6	Phase Dependence of Double-Resonance Experiments in Rotational Spectroscopy. Journal of Physical Chemistry Letters, 2015, 6, 1493-1498.	4.6	16
7	Structure Determination, Conformational Flexibility, Internal Dynamics, and Chiral Analysis of Pulegone and Its Complex with Water. Chemistry - A European Journal, 2018, 24, 721-729.	3.3	13
8	Coherent Enantiomer-Selective Population Enrichment Using Tailored Microwave Fields. Angewandte Chemie, 2017, 129, 12686-12691.	2.0	9
9	Analysis of thyme essential oils using gas-phase broadband rotational spectroscopy. Physical Chemistry Chemical Physics, 2019, 21, 26569-26579.	2.8	6
10	A Scent of Peppermint- A Microwave Spectroscopy Analysis on the Composition of Peppermint Oil. Symmetry, 2022, 14, 1262.	2.2	3
11	Menthyl acetate. A new link in the chain of acetates studied with rotational spectroscopy. Journal of Molecular Structure, 2022, 1252, 132075.	3.6	2
12	Innentitelbild: Coherent Enantiomer-Selective Population Enrichment Using Tailored Microwave Fields (Angew. Chem. 41/2017). Angewandte Chemie, 2017, 129, 12548-12548.	2.0	0
13	MICROWAVE THREE-WAVE MIXING EXPERIMENTS FOR CHIRALITY DETERMINATION: CURRENT STATUS. , 2015, , .		0
14	ON THE PHASE DEPENDENCE OF DOUBLE-RESONANCE EXPERIMENTS IN ROTATIONAL SPECTROSCOPY. , 2015, , .		0
15	INTERNAL DYNAMICS AND CHIRAL ANALYSIS OF PULEGONE, USING MICROWAVE BROADBAND SPECTROSCOPY. , 2017, , .		0
16	COHERENT POPULATION TRANSFER IN CHIRAL MOLECULES USING TAILORED MICROWAVE PULSES. , 2017, , .		0
17	CHIRALITY RECOGNITION IN CAMPHOR - 1,2-PROPANEDIOL COMPLEXES. , 2017, , .		0