

Iciar Uriarte

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8964936/publications.pdf>

Version: 2024-02-01

24
papers

241
citations

1040056

9
h-index

996975

15
g-index

24
all docs

24
docs citations

24
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation Mechanism and Relative Stability of Methylammonium Halide Based Perovskites Analyzed on the Basis of Acid-Base Theory. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 12586-12593.	8.0	55
2	Furanosic forms of sugars: conformational equilibrium of methyl β -D-ribofuranoside. <i>Chemical Communications</i> , 2016, 52, 6241-6244.	4.1	19
3	A General Treatment to Study Molecular Complexes Stabilized by Hydrogen, Halogen, and Carbon Bond Networks: Experiment and Theory of $(CH_2F_2)_n \cdots (H_2O)_m$. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 8437-8442.	3.8	19
4	Competing Dispersive Interactions: From Small Energy Differences to Large Structural Effects in Methyl Jasmonate and Zingerone. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 5906-5914.	4.6	18
5	Shapes, Dynamics, and Stability of \hat{I}^2 -Ionone and Its Two Mutants Evidenced by High-Resolution Spectroscopy in the Gas Phase. <i>Journal of Physical Chemistry Letters</i> , 2018, 9, 1497-1502.	4.6	17
6	Effects of Chlorination on the Tautomeric Equilibrium of 2-Hydroxypyridine: Experiment and Theory. <i>Chemistry - A European Journal</i> , 2017, 23, 3595-3604.	3.3	14
7	Investigating the Conformation of the Bridged Monosaccharide Levoglucosan. <i>ChemPhysChem</i> , 2018, 19, 766-773.	2.1	13
8	Observation of the Unbiased Conformers of Putative DNA-Scaffold Ribosugars. <i>ACS Central Science</i> , 2020, 6, 293-303.	11.3	12
9	Static and Dynamic Properties of 1,1'-Bi-2-naphthol and Its Conjugated Acids and Bases. <i>Chemistry - A European Journal</i> , 2014, 20, 14816-14825.	3.3	10
10	Potential energy surface of fluoroxene: experiment and theory. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 3966-3974.	2.8	8
11	Structural Studies of Nicotinoids: Cotinine versus Nicotine. <i>Chemistry - A European Journal</i> , 2017, 23, 7238-7244.	3.3	6
12	Bond Length Alternation Observed Experimentally: The Case of 1-Hindazole. <i>Chemistry - A European Journal</i> , 2019, 25, 10172-10178.	3.3	6
13	Contrast-Enhanced Ultrasound: A Useful Tool to Study and Monitor Hepatic Tumors Treated With Histotripsy. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 2853-2860.	3.0	6
14	Scopine Isolated in the Gas Phase. <i>ChemPhysChem</i> , 2016, 17, 3030-3034.	2.1	5
15	Solving the Tautomeric Equilibrium of Purine through Analysis of the Complex Hyperfine Structure of the Four ^{14}N Nuclei. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1187-1191.	4.6	5
16	Structural Studies of Nicotinoids: Cotinine versus Nicotine. <i>Chemistry - A European Journal</i> , 2017, 23, 7156-7156.	3.3	5
17	Rotational spectroscopy update for the newly identified atmospheric ozone depleter CF ₃ CCl ₃ . <i>Journal of Molecular Spectroscopy</i> , 2018, 352, 1-9.	1.2	5
18	Comprehensive rotational spectroscopy of the newly identified atmospheric ozone depleter CF ₃ CH ₂ Cl. <i>Journal of Molecular Spectroscopy</i> , 2017, 337, 37-45.	1.2	4

#	ARTICLE	IF	CITATIONS
19	A General Treatment to Study Molecular Complexes Stabilized by Hydrogen, Halogen, and Carbon-Bond Networks: Experiment and Theory of $(CH_2F_2)_n \cdots (H_2O)_m$. <i>Angewandte Chemie</i> , 2019, 131, 8525-8530.	2.0	4
20	Interactions between azines and alcohols: a rotational study of pyridine- <i>tert</i> -butyl alcohol. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 3545-3549.	2.8	3
21	Bond Length Alternation and Internal Dynamics in Model Aromatic Substituents of Lignin. <i>ChemPhysChem</i> , 2022, , .	2.1	3
22	Structural Distortion of the Epoxy Groups in Norbornanes: A Rotational Study of <i>exo</i> -2,3-Epoxynorbornane. <i>ChemPhysChem</i> , 2015, 16, 2609-2614.	2.1	2
23	Active bleeding after kidney biopsy: Successful ultrasound-guided direct thrombin embolization into the cortical fistula. <i>Journal of Clinical Ultrasound</i> , 2021, 49, 390-394.	0.8	2
24	Effects of Chlorination on the Tautomeric Equilibrium of 2-Hydroxypyridine: Experiment and Theory. <i>Chemistry - A European Journal</i> , 2017, 23, 3501-3501.	3.3	0