

Sonia E Ulic

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	A Gas-Phase and Matrix Isolation Study of the Equilibrium CH ₃ ONO (cis) ⇌ CH ₃ ONO (trans) by FTIR Spectroscopy. <i>The Journal of Physical Chemistry</i> , 1994, 98, 6441-6444.	2.9	61
2	Preparation and Properties of Trifluorothioacetic Acid- <i>S</i> -(trifluoromethyl)ester, CF ₃ C(O)SCF ₃ . <i>Journal of Physical Chemistry A</i> , 2008, 112, 6211-6216.	2.5	32
3	The Equilibrium between cis- and trans-Fluoroformyl Hypofluorite, FC(O)OF. Thermodynamic Properties, Molecular Structures, and Vibrational Spectra. <i>Inorganic Chemistry</i> , 1995, 34, 2089-2094.	4.0	28
4	One-pot synthesis of 2-trifluoromethylchromones. <i>Tetrahedron Letters</i> , 2011, 52, 1436-1440.	1.4	24
5	Vibrational spectra and structures of halogencarbonyl alkyldisulfanes XC(O)SSR with X=F, Cl and R=CF ₃ , CH ₃ . <i>Journal of Fluorine Chemistry</i> , 2001, 112, 297-305.	1.7	22
6	Trifluoromethanesulfonyl Acetate, CF ₃ S(=O) ₂ OC(O)CH ₃ , and Trifluoromethanesulfonyl Trifluoroacetate, CF ₃ S(=O) ₂ OC(O)CF ₃ : Unexpected Conformational Properties. <i>Journal of Physical Chemistry A</i> , 2005, 109, 3739-3744.	2.5	19
7	Chlorodifluoroacetyl Azide, ClF ₂ CC(O)N ₃ : Preparation, Properties, and Decomposition. <i>Journal of Organic Chemistry</i> , 2012, 77, 6456-6462.	3.2	18
8	<i>S</i> -(Fluoroformyl)O-(Trifluoroacetyl) Thioperoxide, FC(O)S(=O) ₂ OC(O)CF ₃ : Gas-Phase Structure and Conformational Properties. <i>Journal of Physical Chemistry A</i> , 2006, 110, 10201-10205.	2.5	17
9	Vibrational Spectra, Crystal Structures, Constitutional and Rotational Isomerism of FC(O)SCN and FC(O)NCS. <i>Inorganic Chemistry</i> , 2010, 49, 11142-11157.	4.0	14
10	Structures and Conformations of CF ₃ SC(O)F and CF ₃ SC(O)Cl: Gas-Phase Electron Diffraction, Vibrational Analysis, and Theoretical Calculations. <i>Journal of Physical Chemistry A</i> , 1997, 101, 2173-2177.	2.5	13
11	Chlorodifluoroacetyl Isocyanate, ClF ₂ CC(O)NCO: Preparation and Structural and Spectroscopic Studies. <i>Journal of Physical Chemistry A</i> , 2012, 116, 11586-11595.	2.5	13
12	A new perfluoromethyl aminoenone derivative and the role of the hydrogen bonding in the intra- and intermolecular interactions. <i>Journal of Fluorine Chemistry</i> , 2018, 208, 36-47.	1.7	11
13	Synthesis, Spectroscopic Characterization, and Conformational Properties of Trichloromethanesulfonyl Acetate, CCl ₃ SOC(O)CH ₃ . <i>Journal of Physical Chemistry A</i> , 2008, 112, 7939-7946.	2.5	10
14	Chlorodifluoroacetyl Isothiocyanate, ClF ₂ CC(O)NCS: Preparation and Structural and Spectroscopic Studies. <i>Journal of Physical Chemistry A</i> , 2013, 117, 5597-5606.	2.5	8
15	Chlorodifluoroacetyl Cyanide, ClF ₂ CC(O)CN: Synthesis, Structure, and Spectroscopic Characterization. <i>Inorganic Chemistry</i> , 2011, 50, 9650-9659.	4.0	6
16	Spectroscopic Characterization and Constitutional and Rotational Isomerism of ClC(O)SCN and ClC(O)NCS. <i>Journal of Physical Chemistry A</i> , 2013, 117, 2383-2399.	2.5	6
17	Synthesis and structural study of 2-(haloalkyl)-3-methylchromones. <i>Monatshefte für Chemie</i> , 2019, 150, 1929-1940.	1.8	5
18	Synthesis, experimental and theoretical study of novel 2-haloalkyl (-CF ₂ H, -CCl ₂ H, -CF ₂ CF ₃), 3-bromo and bromomethyl substituted chromones. <i>Journal of Fluorine Chemistry</i> , 2021, 242, 109717.	1.7	4

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19	Matrix Photochemical Study and Conformational Analysis of CH ₃ C(O)NCS and CF ₃ C(O)NCS. Journal of Physical Chemistry A, 2014, 118, 697-707.	2.5	3
20	Spectroscopic Characterization and Conformational Properties of S-(Fluoroformyl)-O-(acetyl) Thioperoxide and S-(Fluoroformyl)-O-(trifluoroacetyl) Thioperoxide. European Journal of Inorganic Chemistry, 2009, 2009, 4094-4104.	2.0	1
21	Dimers of Perhaloacetyl Cyanides: CClF ₂ C(O)OC(CN) ₂ CClF ₂ and CF ₃ C(O)OC(CN) ₂ CF ₃ . Preparation, Properties, and Spectroscopy. Journal of Physical Chemistry A, 2014, 118, 1721-1729.	2.5	0