

Threshold photoelectron spectra of tetrahydrofuran over

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Cross-section measurements of photoabsorption and ionization quantum yields for tetrahydrofuran in the vacuum-ultraviolet energy range. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2009, 42, 235204.	0.6	7
2	Dynamical (e , $2e$) studies using tetrahydrofuran as a DNA analog. <i>Journal of Chemical Physics</i> , 2010, 133, 124302.	1.2	50
3	Threshold photoelectron studies of isoxazole over the energy range 9.9–30 eV. <i>Chemical Physics</i> , 2010, 367, 75-79.	0.9	6
4	Electronic states of tetrahydrofuran molecules studied by electron collisions. <i>Journal of Chemical Physics</i> , 2011, 135, 134317.	1.2	15
5	Photofragmentation of tetrahydrofuran molecules in the vacuum-ultraviolet region via superexcited states studied by fluorescence spectroscopy. <i>Physical Review A</i> , 2011, 83, .	1.0	18
6	Ionization and ionic fragmentation of tetrahydrofuran molecules by electron collisions. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2011, 44, 055206.	0.6	43
7	Experimental and theoretical investigations on photoabsorption and photoionization of trimethylphosphate in the vacuum-ultraviolet energy range. <i>Journal of Chemical Physics</i> , 2012, 137, 184305.	1.2	7
8	A VUV Photoionization and Ab Initio Determination of the Ionization Energy of a Gas-Phase Sugar (Deoxyribose). <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 97-101.	2.1	41
9	Synthesis and NMR spectra of tetrahydrofuran-2- ^{13}C . <i>Chemistry of Heterocyclic Compounds</i> , 2012, 48, 412-421.	0.6	9
10	Efficient coupling of nanosecond laser pulses with the cluster medium: Generation of hydrogen-like $[\text{C}]^{5+}$ atomic ions. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 45-53.	0.7	6
11	A study of the photoelectron spectra of \pm -tetrahydrofurfuryl alcohol over the outer valence energy region (9–25 eV). <i>Chemical Physics Letters</i> , 2017, 679, 15-20.	1.2	1
12	Photoprocesses with Biomolecules in the Gas Phase. , 2017, , 209-235.		1
13	Conformational structures of the tetrahydrofuran cation determined using one-photon mass-analyzed threshold ionization spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 30362-30369.	1.3	29
14	Triple differential cross sections for the ionization of tetrahydrofuran by electron impact. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 175201.	0.6	9
15	Radiation in Bioanalysis. <i>Bioanalysis</i> , 2019, , .	0.1	9
16	Determination of the cationic conformational structure of tetrahydrothiophene by one-photon MATI spectroscopy and Franck-Condon fitting. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 6184-6191.	1.3	14
17	Angular distribution and energy spectra of photoelectrons from tetrahydrofuran illuminated by VUV photon source. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2021, 249, 147070.	0.8	0
18	Observation of low-temperature chemistry products in laminar premixed low-pressure flames by molecular-beam mass spectrometry. <i>International Journal of Chemical Kinetics</i> , 2021, 53, 1063-1081.	1.0	12

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19	Synchrotron Radiation UV-VUV Photoabsorption of Gas Phase Molecules. Bioanalysis, 2019, , 43-81.	0.1	9