

Maria A Zdanovskaia

List of Publications by Year in descending order

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11
papers

128
citations

1163117
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all docs

11
docs citations

11
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	The 130–370 GHz rotational spectrum of phenyl isocyanide (C ₆ H ₅ NC). <i>Journal of Chemical Physics</i> , 2019, 151, 024301.	3.0	26
2	The 103–360 GHz rotational spectrum of benzonitrile, the first interstellar benzene derivative detected by radioastronomy. <i>Journal of Molecular Spectroscopy</i> , 2018, 351, 39-48.	1.2	22
3	Precise equilibrium structure of thiazole (c-C ₃ H ₃ NS) from twenty-four isotopologues. <i>Journal of Chemical Physics</i> , 2021, 155, 054302.	3.0	14
4	Access to Computational Chemistry for Community Colleges via WebMO. <i>Journal of Chemical Education</i> , 2018, 95, 1960-1965.	2.3	12
5	The eight lowest-energy vibrational states of benzonitrile: analysis of Coriolis and Darling-Dennison couplings by millimeter-wave and far-infrared spectroscopy. <i>Journal of Molecular Spectroscopy</i> , 2022, 383, 111568.	1.2	11
6	Rotational Spectra of Three Cyanobutadiene Isomers (C ₅ H ₅ N) of Relevance to Astrochemistry and Other Harsh Reaction Environments. <i>Journal of the American Chemical Society</i> , 2021, 143, 9551-9564.	13.7	10
7	Semi-Experimental Equilibrium (r _e ^{SE}) and Theoretical Structures of Pyridazine (c-C ₄ H ₄ N ₂). <i>Journal of Physical Chemistry A</i> , 2021, 125, 7976-7987.	2.5	10
8	Synthesis, Purification, and Rotational Spectroscopy of (Cyanomethylene)Cyclopropane—An Isomer of Pyridine. <i>Journal of Physical Chemistry A</i> , 2021, 125, 5601-5614.	2.5	9
9	Millimeter-wave spectroscopy of the chlorine isotopologues of chloropyrazine and twenty-two of their vibrationally excited states. <i>Journal of Molecular Spectroscopy</i> , 2019, 364, 111179.	1.2	7
10	The 130–360 GHz rotational spectrum of <i>syn</i> -2-cyano-1,3-butadiene (C ₅ H) Tj ETQq0 0,0 rgBT /Oyerlock 10	1.7	5
11	Millimeter-wave and infrared spectroscopy of thiazole (c-C ₃ H ₃ NS) in its ground state and lowest-energy vibrationally excited states (̄ ₂ 18, ̄ ₂ 17, and ̄ ₂ 13). <i>Journal of Molecular Spectroscopy</i> , 2021, 379, 1.2 111493.	1.2	2