

Kirstin D Doney

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

168
citations

1684188

5
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

175
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and detection of metastable formic acid in a supersonic expansion: High resolution infrared spectroscopy of the jet-cooled cis-HCOOH conformer. Journal of Chemical Physics, 2012, 134, 014305.	3.0	1
2	High-resolution laser spectroscopy of the $\text{A}^1\Sigma^+$ state of HCOOH . Journal of Chemical Physics, 2012, 136, 014305.	1.2	2
3	High-resolution infrared spectroscopy of HCF in the CH stretch region. Journal of Chemical Physics, 2020, 152, 014305.	3.0	2
4	A new model of monodeuterated ethane ($\text{C}_2\text{H}_5\text{D}$) spectrum: Enabling sensitive constraints on the D/H in ethane emission in comets. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 255, 107225.	2.3	2
5	High-resolution infrared spectroscopy of jet cooled CH_2Br radicals: The symmetric CH stretch manifold and absence of nuclear spin cooling. Journal of Chemical Physics, 2020, 152, 134305.	3.0	6
6	High-Resolution Infrared Spectra of the $\hat{1}^1_2$ Fundamental Bands of Mono-Substituted ^{13}C Propyne Isotopologues. Journal of Physical Chemistry A, 2018, 122, 582-589.	2.5	3
7	Theoretical investigation of the infrared spectrum of small polyynes. Physical Chemistry Chemical Physics, 2018, 20, 5501-5508.	2.8	21
8	Stretching our understanding of C_3 : Experimental and theoretical spectroscopy of highly excited $\hat{1}^1_2 + \hat{1}^1_3$ states ($\hat{1}^1_2$ and $\hat{1}^1_3$). Journal of Chemical Physics, 2018, 149, 014302.	3.0	6
9	The high-resolution infrared spectrum of the $\hat{1}^1_2$ combination band of jet-cooled propyne. Chemical Physics Letters, 2017, 684, 351-356.	2.6	5
10	High-resolution infrared spectrum of triacetylene: The $\hat{1}^1_2$ state revisited and new vibrational states. Journal of Molecular Spectroscopy, 2015, 316, 54-63.	1.2	5
11	High-resolution infrared spectra of vibrationally excited HC_4H in a supersonic hydrocarbon plasma jet. Journal of Molecular Spectroscopy, 2014, 296, 1-8.	1.2	15
12	LABORATORY GAS-PHASE DETECTION OF THE CYCLOPROPENYL CATION ($\text{c-C}_3\text{H}_3^+$) Tj ETQqO 0 0 rgBT /Overl	8.3	100