

Ming Li Niu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7282669/publications.pdf>

Version: 2024-02-01

11
papers

183
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	<p>CO $A^1\Sigma^+$ system for constraining cosmological drift of the proton-electron mass ratio. <i>Physical Review A</i>, 2012, 86.</p>	2.5	34
2	<p>High resolution spectroscopy and perturbation analysis of the CO $A^1\Sigma^+$ (0,0) and (1,0) bands. <i>Molecular Physics</i>, 2013, 111, 2163-2174.</p>	1.7	29
3	<p>CONSTRAINT ON A COSMOLOGICAL VARIATION IN THE PROTON-TO-ELECTRON MASS RATIO FROM ELECTRONIC CO ABSORPTION. <i>Astrophysical Journal</i>, 2016, 826, 192.</p>	4.5	24
4	<p>Communication: Test of quantum chemistry in vibrationally hot hydrogen molecules. <i>Journal of Chemical Physics</i>, 2015, 143, 081102.</p>	3.0	21
5	<p>Spectroscopy and perturbation analysis of the CO $A^1\Sigma^+$ (2,0), (3,0) and (4,0) bands. <i>Molecular Physics</i>, 2016, 114, 627-636.</p>	1.7	17
6	<p>Precision measurements and test of molecular theory in highly excited vibrational states of H₂ ($v=11$). <i>Applied Physics B: Lasers and Optics</i>, 2016, 122, 294.</p>	2.2	17
7	<p>High-precision laser spectroscopy of the CO $A^1\Sigma^+$ (2,0), (3,0), and (4,0) bands. <i>Journal of Chemical Physics</i>, 2015, 142, 044302.</p>	3.0	12
8	<p>Spectroscopy and perturbation analysis of the $A^1\Sigma^+$ ($v=0$) state of ¹³C¹⁶O. <i>Molecular Physics</i>, 2016, 114, 2857-2867.</p>	1.7	12
9	<p>VIS and VUV spectroscopy of ¹²C¹⁷O and deperturbation analysis of the $A^1\Sigma^+$, $\dots = 1$ levels. <i>RSC Advances</i>, 2016, 6, 31588-31606.</p>	3.6	9
10	<p>Perturbations in the $A^1\Sigma^+$, $v=0$ state of ¹²C¹⁸O investigated via complementary spectroscopic techniques. <i>Molecular Physics</i>, 2017, 115, 3178-3191.</p>	1.7	8
11	<p>Precision Measurements and Test of Molecular Theory in Highly Excited Vibrational States of H₂ ($v=11$). , 2018, , 679-700.</p>		0