

Ming Li Niu

List of Publications by Year in descending order

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119
citing authors

#	ARTICLE	IF	CITATIONS
1	Precision Measurements and Test of Molecular Theory in Highly Excited Vibrational States of H ₂ (v ₁₁). , 2018, , 679-700.		0
2	Perturbations in the A ¹ Σ ⁺ (v=0) state of ¹² C ¹⁸ O investigated via complementary spectroscopic techniques. Molecular Physics, 2017, 115, 3178-3191.	1.7	8
3	VIS and VUV spectroscopy of ¹² C ¹⁷ O and deperturbation analysis of the A ¹ Σ ⁺ , J... = 1-5 levels. RSC Advances, 2016, 6, 31588-31606.	3.6	9
4	Spectroscopy and perturbation analysis of the CO A ¹ Σ ⁺ (2,0), (3,0) and (4,0) bands. Molecular Physics, 2016, 114, 627-636.	1.7	17
5	Spectroscopy and perturbation analysis of the A ¹ Σ ⁺ (v=0) state of ¹³ C ¹⁶ O. Molecular Physics, 2016, 114, 2857-2867.	1.7	12
6	Precision measurements and test of molecular theory in highly excited vibrational states of H ₂ (v ₁₁ =11). Applied Physics B: Lasers and Optics, 2016, 122, 294.	2.2	17
7	CONSTRAINT ON A COSMOLOGICAL VARIATION IN THE PROTON-TO-ELECTRON MASS RATIO FROM ELECTRONIC CO ABSORPTION. Astrophysical Journal, 2016, 826, 192.	4.5	24
8	Communication: Test of quantum chemistry in vibrationally hot hydrogen molecules. Journal of Chemical Physics, 2015, 143, 081102.	3.0	21
9	High-precision laser spectroscopy of the CO A ¹ Σ ⁺ (2,0), (3,0), and (4,0) bands. Journal of Chemical Physics, 2015, 142, 044302.	3.0	12
10	High resolution spectroscopy and perturbation analysis of the CO A ¹ Σ ⁺ (0,0) and (1,0) bands. Molecular Physics, 2013, 111, 2163-2174.	1.7	29
11	CO $\frac{A^1\Sigma^+}{X^1\Sigma^+}$ system for constraining cosmological drift of the proton-electron mass ratio. Physical Review A, 2012, 86, .	2.5	34