

Jie Yang

List of Publications by Year in descending order

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all docs

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docs citations

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36
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionization Spectroscopic Measurement of nP Rydberg Levels of ⁸⁷ Rb Cold Atoms. Journal of the Physical Society of Japan, 2018, 87, 054301.	1.6	12
2	The continuous and discrete molecular orbital x-ray bands from Xe ^{q+} (12 ≤ q ≤ 29) + Zn collisions. Scientific Reports, 2016, 6, 30644.	3.3	9
3	Laser-induced fluorescence spectroscopic study of the [21.2]0+ and [22.2]0+ electronic transitions of tungsten monoxide. Journal of Molecular Spectroscopy, 2019, 355, 96-100.	1.2	9
4	Spin-orbit splitting in the ground state of tungsten monosulfide. Journal of Molecular Spectroscopy, 2019, 366, 111223.	1.2	8
5	Laser-induced fluorescence spectroscopy of jet-cooled WO in 18, 900 ≤ ν ≤ 23, 500 cm ⁻¹ . Journal of Molecular Spectroscopy, 2019, 360, 7-12.	1.2	6
6	Design and characterization of a velocity-map imaging apparatus for low-energy photo-ion spectroscopy using magneto-optically trapped atoms. Review of Scientific Instruments, 2021, 92, 043103.	1.3	6
7	The study of rhenium pentacarbonyl complexes using single-atom chemistry in the gas phase. Physical Chemistry Chemical Physics, 2019, 21, 7147-7154.	2.8	5
8	The laser-induced fluorescence spectroscopy of gold monoxide: B ² Σ ⁺ → X ² Σ ⁺ transition. Spectroscopy Letters, 2019, 52, 21-27.	1.0	4
9	Weak space charge effects in laser multiphoton ionization of a rarefied gas beam of heavy species. International Journal of Mass Spectrometry, 2019, 440, 27-31.	1.5	4
10	Spin-orbit splittings in the low-lying states of MoO molecule. Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 269, 107690.	2.3	4
11	The electronic structure of WS molecule below 21,500 cm ⁻¹ . Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 256, 107314.	2.3	3
12	The effect of the direct current electric field on the dynamics of the ultracold plasma. Plasma Science and Technology, 2018, 20, 085001.	1.5	2
13	Nonlinear response of phosphor screen used in velocity map imaging spectrometry. International Journal of Mass Spectrometry, 2019, 442, 23-28.	1.5	2
14	Electronic transition and cascading decay of CuO molecule in the wavelength region 430 ≤ ν ≤ 550 nm investigated by laser-induced fluorescence spectroscopy. Journal of Molecular Spectroscopy, 2019, 362, 14-20.	1.2	2
15	Autoionization in the evolution process of dense Rb Rydberg atoms in nP states. X-Ray Spectrometry, 2020, 49, 125-128.	1.4	2
16	Precise measurements of thermionic emission behaviors for hot gas-phase C ₆₀ and C ₇₀ molecules. International Journal of Mass Spectrometry, 2021, 462, 116516.	1.5	2
17	Isotope shift in optical spectra of MoO. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 277, 107962.	2.3	2
18	Electronic structure of RuO. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 288, 108247.	2.3	2

#	ARTICLE	IF	CITATIONS
19	Laser-induced fluorescence spectroscopy of the $B^{5\Sigma^{-1}}$ $\leftarrow X^{1\Sigma^{+}}$ system of the chromium monosulfide molecule. Spectroscopy Letters, 0, , 1-8.	1.0	0