

Sebastian Wilman

List of Publications by Year in descending order

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14
papers

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1684188

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14
docs citations

14
times ranked

48
citing authors

#	ARTICLE	IF	CITATIONS
1	Land \tilde{g} factors of odd-parity electronic levels of the holmium atom. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 279, 108045.	2.3	4
2	Semi-empirical predictions of energy levels, their Land \tilde{g} factors and hyperfine structure for the odd-parity configuration system of Ho II. Journal of Quantitative Spectroscopy and Radiative Transfer, 2022, 283, 108060.	2.3	4
3	Semi-empirical determination of the nuclear quadrupole moment of ^{109}Sn . European Physical Journal Plus, 2021, 136, 1.	2.6	4
4	Fine and hyperfine structure semi-empirical studies of the neutral and singly ionised bismuth. Determination of the nuclear quadrupole moment of ^{209}Bi . Journal of Quantitative Spectroscopy and Radiative Transfer, 2021, 275, 107892.	2.3	1
5	Large Shape Staggering in Neutron-Deficient Bi Isotopes. Physical Review Letters, 2021, 127, 192501.	7.8	27
6	Investigations of the hyperfine structure and isotope shifts in the even-parity level system of atomic europium. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 251, 107070.	2.3	4
7	Investigations of the possible second-stage laser cooling transitions for the holmium atom magneto-optical trap. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 246, 106915.	2.3	5
8	Semi-empirical description of the fine structure and the radiative parameters for atomic tin. Odd levels. Atomic Data and Nuclear Data Tables, 2020, 135-136, 101342.	2.4	3
9	Land \tilde{g} factors of the electronic levels of the europium atom. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 255, 107258.	2.3	3
10	Hyperfine structure studies of the odd-parity electronic levels of the terbium atom. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 237, 106613.	2.3	5
11	Fine- and hyperfine structure investigations of the odd-parity configuration system in atomic holmium. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 237, 106642.	2.3	6
12	Hyperfine structure studies of the odd-parity electronic levels in the holmium atom. II: New levels. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 235, 70-80.	2.3	8
13	Hyperfine structure studies of the odd-parity electronic levels of the holmium atom. I: Levels with known energies. Journal of Quantitative Spectroscopy and Radiative Transfer, 2019, 234, 115-123.	2.3	9
14	Identification of new electronic levels in the holmium atom and investigation of their hyperfine structure. Journal of Quantitative Spectroscopy and Radiative Transfer, 2018, 219, 117-126.	2.3	11