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List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Theoretical level energies, radiative lifetimes and transitions in W ^{IX} . Atomic Data and Nuclear Data Tables, 2021, 137, 101372.	2.4	5
2	FLUKA Simulations of $K\alpha_1/K\alpha_2$ Intensity Ratios of Copper in Ag-Cu Alloys. Materials, 2021, 14, 4462.	2.9	4
3	Natural widths, lifetimes, and fluorescence yields for the double K -shell hole states of atoms with $10 < Z < 30$. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 242, 106772.	2.4	2
4	Breit and QED contributions in atomic structure calculations of tungsten ions. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 242, 106772.	2.3	6
5	Determination of the $K\alpha_1/K\alpha_2$ intensity ratios of silver in Ag-Cu alloys. Nuclear Instruments & Methods in Physics Research B, 2020, 468, 65-70.	1.4	9
6	Relativistic and QED effects on NMR magnetic shielding constant of neutral and ionized atoms and diatomic molecules. Journal of Chemical Physics, 2019, 150, 184301.	3.0	15
7	QED effects on individual atomic orbital energies. Journal of Chemical Physics, 2018, 148, 134101.	3.0	15
8	Breit corrections to individual atomic and molecular orbital energies. Journal of Chemical Physics, 2018, 148, 044113.	3.0	16
9	High-resolution tungsten spectroscopy relevant to the diagnostic of high-temperature tokamak plasmas. Physical Review A, 2018, 97, .	2.5	17
10	Multiconfiguration Dirac-Hartree-Fock and configuration-interaction study of $4d$ - $4f$ x-ray transitions in Cu- and Ni-like tungsten ions. Physical Review A, 2018, 98, .	2.5	4
11	Theoretical determination of two-electron one-photon transition characteristics for low- Z K -shell hollow atoms. Physical Review A, 2017, 96, .	2.5	5
12	Quantum electrodynamics effects on NMR magnetic shielding constants of He-like and Be-like atomic systems. Physical Review A, 2016, 93, .	2.5	11
13	MCDF-RCI predictions for structure and width of $K\alpha_{1,2}$ x-ray line of Al and Si. Journal of Quantitative Spectroscopy and Radiative Transfer, 2014, 149, 138-145.	2.3	8
14	Relativistically calculated K -shell level widths and fluorescence yields for atoms with $20 < Z < 30$. Physical Review A, 2014, 89, .	2.5	3
15	Width of K -shell levels for Ca, Fe, and Zn. Physical Review A, 2014, 89, .	2.5	1
16	Influence of multiple outer-shell electron stripping on the K and L x-ray energies of iridium. Physica Scripta, 2013, T156, 014083.	2.5	12
17	Equilibrium degree of K -, L - and M -shell ionizations of sulfur projectiles passing through solid targets. Physica Scripta, 2011, T144, 014018.	2.5	0
18	Lifetimes of doubly K -shell ionized states. Physica Scripta, 2011, T144, 014021.	2.5	1

#	ARTICLE	IF	CITATIONS
19	$K_{h\pm}$ Hypersatellite Line Broadening as a Signature of Outer-Shell Ionization and Excitation. <i>Physical Review Letters</i> , 2011, 107, 073001.	7.8	26
20	Equilibrium K-, L-, and M-shell ionizations and charge-state distribution of sulfur projectiles passing through solid targets. <i>Physical Review A</i> , 2010, 82, .	2.5	3
21	Influence of changes in the valence electronic configuration on the structure of L-X-ray spectra of molybdenum. <i>Journal of Physics: Conference Series</i> , 2009, 163, 012050.	0.4	1
22	Theoretical predictions of the shapes and parameters of satellite and hypersatellite M-X-ray lines of heavy atoms. <i>Journal of Physics: Conference Series</i> , 2009, 194, 152015.	0.4	0
23	Theoretical predictions of the structure of M-X-ray lines of heavy atoms. <i>Journal of Physics: Conference Series</i> , 2009, 163, 012049.	0.4	3
24	Influence of changes in the valence electronic configurations on the structure of K-X-ray spectra of 3d and 4d transition metals. <i>Journal of Physics: Conference Series</i> , 2009, 194, 022020.	0.4	0
25	Influence of changes in the valence electronic configuration on the structure of L-X-ray lines of 4d transition-metals. <i>Journal of Physics: Conference Series</i> , 2009, 194, 152014.	0.4	0
26	Relativistic and QED corrections to one-bond indirect nuclear spin-spin couplings in X_{2+} and X_{3+} ions (X = Zn, Cd, Hg). <i>Journal of Chemical Physics</i> , 0, .	3.0	2