

Igor R Krylov

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

16
papers

15
citations

3
h-index

3
g-index

20
ext. papers

18
ext. citations

0.7
avg, IF

1.02
L-index

#	Paper	IF	Citations
16	Satellites of the superfine structure multiplets in the spectrum of saturated absorption of the SiF ₄ molecule. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2000 , 88, 510-521	0.7	4
15	Multiphoton satellites in the saturated-absorption Spectrum of SiF ₄ gas. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2009 , 106, 190-197	0.7	3
14	Study of the Zeeman Structure and the Gyromagnetic Ratios of the 2s ² 1s ² 2p ² and 2s ² 1s ² 2p ² 4s ² 1s ² 2p ² Configurations of the Carbon and Silicon Atoms. <i>American Journal of Modern Physics</i> , 2015 , 4, 296		3
13	Zeeman splitting, its specific features, and gyromagnetic ratios for configurations 1snf (n = 4-10) of the helium atom. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2016 , 120, 184-191	0.7	2
12	A semiempirical calculation of the fine and Zeeman structure of 4p4f and 4p5f configurations of Ge I. Gyromagnetic ratios. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2017 , 122, 511-522	0.7	1
11	External satellites of superfine-structure multiplets in the saturated absorption spectrum of the SiF ₄ molecule. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2013 , 114, 677-681	0.7	1
10	Parameterization of the spectra of configurations 3p4f and 3p5f of a phosphorus ion P II. Gyromagnetic ratios. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2017 , 123, 509-520	0.7	0
9	Spin-Orbit Interaction in Configurations with p and h Electrons in Outer Shells. Exchange Matrix Elements. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2018 , 125, 455-463	0.7	0
8	Two- and four-photon satellites in the saturated absorption spectrum. <i>Russian Journal of Physical Chemistry B</i> , 2015 , 9, 543-545	1.2	
7	Relative amplitudes of external satellites of superfine-structure multiplets in the saturated absorption spectrum of SiF ₄ . <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2015 , 119, 195-201	0.7	
6	Experimental study of angular and frequency spectra of laser pulse diffraction on a planar periodic nanostructure of gold V antennas. <i>Quantum Electronics</i> , 2015 , 45, 914-916	1.8	
5	Collisional broadening and shifting of saturated absorption resonances in silicon tetrafluoride. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2010 , 108, 523-527	0.7	
4	An interference method for studying a substance in the vicinity of its critical point. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2004 , 97, 136-140	0.7	
3	Optical Anisotropy of Poly(vinylidene fluoride) Oriented Porous Films. <i>Polymer Science - Series A</i> , 2021 , 63, 657-663	1.2	
2	Visualization of plasma fluxes by a measurement of own rotation of a dust particle. <i>Journal of Physics: Conference Series</i> , 2019 , 1421, 012030	0.3	
1	Fine-Structure Parameters, Zeeman Splitting and Its Specific Features, and Gyromagnetic Ratios for Configurations 1sng (n = 5-10) of a Helium Atom. <i>Optics and Spectroscopy (English Translation of Optika I Spektroskopiya)</i> , 2018 , 125, 815-825	0.7	