

Vladislav Tsyganok

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

110
citations

1478458

6
h-index

1474186

9
g-index

11
all docs

11
docs citations

11
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Machine learning for achieving Bose-Einstein condensation of thulium atoms. <i>Physical Review A</i> , 2020, 102, .	2.5	32
2	Random to Chaotic Statistic Transformation in Low-Field Fano-Feshbach Resonances of Cold Thulium Atoms. <i>Physical Review Letters</i> , 2019, 123, 213402.	7.8	23
3	Light-assisted collisions in ultracold Tm atoms. <i>Physical Review A</i> , 2017, 95, .	2.5	13
4	Polarized cold cloud of thulium atom. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2018, 51, 165001.	1.5	12
5	Scalar, tensor, and vector polarizability of Tm atoms in a 532-nm dipole trap. <i>Physical Review A</i> , 2019, 100, .	2.5	11
6	Microwave Spectroscopy of Ultracold Thulium Atoms. <i>Bulletin of the Lebedev Physics Institute</i> , 2018, 45, 377-380.	0.6	6
7	Characterizing the temperature dependence of Fano-Feshbach resonances of ultracold polarized thulium. <i>Physical Review A</i> , 2021, 103, .	2.5	6
8	Zeeman Spectroscopy of Ultracold Thulium Atoms. <i>Journal of Experimental and Theoretical Physics</i> , 2019, 128, 199-206.	0.9	4
9	Microwave coherent spectroscopy of ultracold thulium atoms. <i>Physical Review A</i> , 2020, 102, .	2.5	3
10	Spin-polarized cold cloud of thulium atoms. , 2018, , .		0
11	The loss spectrum of cold polarized thulium atoms in optical dipole trap at low magnetic fields. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0