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List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

394
citations

1307594

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1125743

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docs citations

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times ranked

441
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum chaos in ultracold collisions of gas-phase erbium atoms. <i>Nature</i> , 2014, 507, 475-479.	27.8	196
2	Ultracold Heteronuclear Mixture of Ground and Excited State Atoms. <i>Physical Review Letters</i> , 2014, 112, 033201.	7.8	44
3	Development of a new UHV/XHV pressure standard (cold atom vacuum standard). <i>Metrologia</i> , 2017, 54, S125-S132.	1.2	43
4	Challenges to miniaturizing cold atom technology for deployable vacuum metrology. <i>Metrologia</i> , 2018, 55, S182-S193.	1.2	37
5	Elastic rate coefficients for $\text{Li} + \text{H}_2$ collisions in the calibration of a cold-atom vacuum standard. <i>Physical Review A</i> , 2019, 99, .	2.5	19
6	Collisions of room-temperature helium with ultracold lithium and the van der Waals bound state of HeLi. <i>Physical Review A</i> , 2020, 101, .	2.5	13
7	Laser controlled charge-transfer reaction at low temperatures. <i>Journal of Chemical Physics</i> , 2017, 146, 084304.	3.0	8
8	Pendular trapping conditions for ultracold polar molecules enforced by external electric fields. <i>Physical Review A</i> , 2017, 95, .	2.5	7
9	Fractal universality in near-threshold magnetic lanthanide dimers. <i>Science Advances</i> , 2018, 4, eaap8308.	10.3	7
10	External field control of spin-dependent rotational decoherence of ultracold polar molecules. <i>Molecular Physics</i> , 2013, 111, 1731-1737.	1.7	6
11	Elastic rate coefficients for Li+H collisions in the calibration of a cold-atom vacuum standard. <i>Physical Review A</i> , 2019, 99, .	2.5	2