

Constantinos Makrides

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.

11
papers

275
citations

6
h-index

13
g-index

13
ext. papers

338
ext. citations

7.9
avg, IF

2.81
L-index

#	Paper	IF	Citations
11	Quantum chaos in ultracold collisions of gas-phase erbium atoms. <i>Nature</i> , 2014 , 507, 475-9	50.4	154
10	Ultracold heteronuclear mixture of ground and excited state atoms. <i>Physical Review Letters</i> , 2014 , 112, 033201	7.4	38
9	Development of a new UHV/XHV pressure standard (Cold Atom Vacuum Standard). <i>Metrologia</i> , 2017 , 54, S125-S132	2.1	26
8	Challenges to miniaturizing cold atom technology for deployable vacuum metrology. <i>Metrologia</i> , 2018 , 55,	2.1	20
7	Elastic rate coefficients for Li+H ₂ collisions in the calibration of a cold-atom vacuum standard. <i>Physical Review A</i> , 2019 , 99,	2.6	9
6	Pendular trapping conditions for ultracold polar molecules enforced by external electric fields. <i>Physical Review A</i> , 2017 , 95,	2.6	6
5	Laser controlled charge-transfer reaction at low temperatures. <i>Journal of Chemical Physics</i> , 2017 , 146, 084304	3.9	5
4	External field control of spin-dependent rotational decoherence of ultracold polar molecules. <i>Molecular Physics</i> , 2013 , 111, 1731-1737	1.7	5
3	Collisions of room-temperature helium with ultracold lithium and the van der Waals bound state of HeLi. <i>Physical Review A</i> , 2020 , 101,	2.6	4
2	Fractal universality in near-threshold magnetic lanthanide dimers. <i>Science Advances</i> , 2018 , 4, eaap8308	14.3	4
1	Elastic rate coefficients for Li+H collisions in the calibration of a cold-atom vacuum standard. <i>Physical Review A</i> , 2019 , 99,	2.6	2