

# Constantinos Makrides

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4733984/constantinos-makrides-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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