

Alejandra Collopy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6802456/publications.pdf>

Version: 2024-02-01

8
papers

878
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency-comb spectroscopy on pure quantum states of a single molecular ion. <i>Science</i> , 2020, 367, 1458-1461.	12.6	45
2	3D Magneto-Optical Trap of Yttrium Monoxide. <i>Physical Review Letters</i> , 2018, 121, 213201.	7.8	137
3	One-dimensional magneto-optical compression of a cold CaF molecular beam. <i>New Journal of Physics</i> , 2017, 19, 033035.	2.9	15
4	Radio Frequency Magneto-Optical Trapping of CaF with High Density. <i>Physical Review Letters</i> , 2017, 119, 103201.	7.8	172
5	Laser slowing of CaF molecules to near the capture velocity of a molecular MOT. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2016, 49, 174001.	1.5	75
6	Rotational State Microwave Mixing for Laser Cooling of Complex Diatomic Molecules. <i>Physical Review Letters</i> , 2015, 114, 223003.	7.8	77
7	Prospects for a narrow line MOT in YO. <i>New Journal of Physics</i> , 2015, 17, 055008.	2.9	34
8	2D Magneto-Optical Trapping of Diatomic Molecules. <i>Physical Review Letters</i> , 2013, 110, 143001.	7.8	323