

Alejandra Collopy

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

878
citations

1163117
8
h-index

1588992
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g-index

8
all docs

8
docs citations

8
times ranked

572
citing authors

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