

David L Reens

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.

7
papers

105
citations

4
h-index

10
g-index

10
ext. papers

193
ext. citations

16.7
avg, IF

2.37
L-index

#	Paper	IF	Citations
7	Integrated multi-wavelength control of an ion qubit. <i>Nature</i> , 2020 , 586, 538-542	50.4	52
6	Controlling spin flips of molecules in an electromagnetic trap. <i>Physical Review A</i> , 2017 , 96,	2.6	20
5	A cell-based infection assay identifies efflux pump modulators that reduce bacterial intracellular load. <i>PLoS Pathogens</i> , 2018 , 14, e1007115	7.6	17
4	Operation of an optical atomic clock with a Brillouin laser subsystem. <i>Nature</i> , 2020 , 588, 244-249	50.4	9
3	Beyond the limits of conventional Stark deceleration. <i>Physical Review Research</i> , 2020 , 2,	3.9	4
2	Enhancing radical molecular beams by skimmer cooling. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 11615-11621	3.6	3
1	Detection and manipulation of the transverse motion of neutral molecules in a Stark decelerator. <i>Measurement: Journal of the International Measurement Confederation</i> , 2021 , 183, 109888	4.6	0