

Joshua T Cantin

List of Publications by Year in descending order

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7
papers

98
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	A general method for controlling and resolving rotational orientation of molecules in molecule-surface collisions. <i>Nature Communications</i> , 2017, 8, 15357.	12.8	33
2	Setting benchmarks for modelling gas-surface interactions using coherent control of rotational orientation states. <i>Nature Communications</i> , 2020, 11, 3110.	12.8	22
3	Probing the Superfluid Response of <i>para</i> -Hydrogen with a Sulfur Dioxide Dopant. <i>Journal of Physical Chemistry Letters</i> , 2013, 4, 2391-2396.	4.6	18
4	Effect of the anisotropy of long-range hopping on localization in three-dimensional lattices. <i>Physical Review B</i> , 2018, 98, .	3.2	13
5	Transfer-matrix theory of surface spin-echo experiments with molecules. <i>Physical Review A</i> , 2020, 101, .	2.5	6
6	Molecular spin echoes; multiple magnetic coherences in molecule surface scattering experiments. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 7673-7681.	2.8	6
7	Multiple echoes in beam spin-echo spectroscopy and their effect on measurements of ultra-fast dynamics. <i>Journal of Physics Condensed Matter</i> , 2022, 34, 345901.	1.8	0