

Jacob A Blackmore

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

449
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

341
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust storage qubits in ultracold polar molecules. <i>Nature Physics</i> , 2021, 17, 1149-1153.	16.7	38
2	Molecule–molecule and atom–molecule collisions with ultracold RbCs molecules. <i>New Journal of Physics</i> , 2021, 23, 125004.	2.9	20
3	Ultracold polar molecules as qudits. <i>New Journal of Physics</i> , 2020, 22, 013027.	2.9	84
4	Coherent manipulation of the internal state of ultracold $^{87}\text{Rb}^{133}\text{Cs}$ molecules with multiple microwave fields. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 27529-27538.	2.8	13
5	Loss of ultracold $^{87}\text{Rb}^{133}\text{Cs}$ molecules in a quantum memory. <i>Physical Review A</i> , 2020, 102, .	2.5	27
6	Controlling the ac Stark effect of RbCs with dc electric and magnetic fields. <i>Physical Review A</i> , 2020, 102, .	2.5	14
7	Sticky collisions of ultracold RbCs molecules. <i>Nature Communications</i> , 2019, 10, 3104.	12.8	79
8	Ultracold molecules for quantum simulation: rotational coherences in CaF and RbCs. <i>Quantum Science and Technology</i> , 2019, 4, 014010.	5.8	96
9	ac Stark effect in ultracold polar molecules. <i>Physical Review A</i> , 2017, 96, .	2.5	27