

Jacob A Blackmore

List of Publications by Year in descending order

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9
papers

449
citations

1040056

9
h-index

1474206

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10
all docs

10
docs citations

10
times ranked

341
citing authors

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