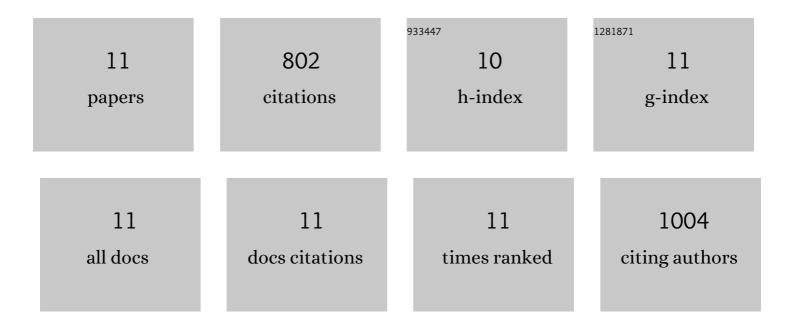
Joseph Randall

List of Publications by Year in descending order

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LOSEDH RANDALL

#	Article	IF	CITATIONS
1	A Ten-Qubit Solid-State Spin Register with Quantum Memory up to One Minute. Physical Review X, 2019, 9, .	8.9	267
2	Atomic-scale imaging of a 27-nuclear-spin cluster using a quantum sensor. Nature, 2019, 576, 411-415.	27.8	146
3	Trapped-Ion Quantum Logic with Global Radiation Fields. Physical Review Letters, 2016, 117, 220501.	7.8	89
4	Many-body–localized discrete time crystal with a programmable spin-based quantum simulator. Science, 2021, 374, 1474-1478.	12.6	80
5	Fault-tolerant operation of a logical qubit in a diamond quantum processor. Nature, 2022, 606, 884-889.	27.8	77
6	Efficient preparation and detection of microwave dressed-state qubits and qutrits with trapped ions. Physical Review A, 2015, 91, .	2.5	41
7	Generation of high-fidelity quantum control methods for multilevel systems. Physical Review A, 2018, 98, .	2.5	34
8	Generation of spin-motion entanglement in a trapped ion using long-wavelength radiation. Physical Review A, 2015, 91, .	2.5	28
9	Ground-State Cooling of a Trapped Ion Using Long-Wavelength Radiation. Physical Review Letters, 2015, 115, 013002.	7.8	18
10	Entanglement of Spin-Pair Qubits with Intrinsic Dephasing Times Exceeding a Minute. Physical Review X, 2022, 12, .	8.9	16
11	Adiabatic dynamical-decoupling-based control of nuclear spin registers. Physical Review Research,	3.6	6