

Justin G Bohnet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3462449/publications.pdf>

Version: 2024-02-01

8
papers

1,331
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

1677
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring out-of-time-order correlations and multiple quantum spectra in a trapped-ion quantum magnet. <i>Nature Physics</i> , 2017, 13, 781-786.	16.7	421
2	Quantum spin dynamics and entanglement generation with hundreds of trapped ions. <i>Science</i> , 2016, 352, 1297-1301.	12.6	369
3	A steady-state superradiant laser with less than one intracavity photon. <i>Nature</i> , 2012, 484, 78-81.	27.8	362
4	Conditional Spin Squeezing of a Large Ensemble via the Vacuum Rabi Splitting. <i>Physical Review Letters</i> , 2011, 106, 133601.	7.8	118
5	Relaxation Oscillations, Stability, and Cavity Feedback in a Superradiant Raman Laser. <i>Physical Review Letters</i> , 2012, 109, 253602.	7.8	27
6	Superradiant Raman laser magnetometer. <i>Applied Physics Letters</i> , 2012, 101, .	3.3	15
7	General formalism for evaluating the impact of phase noise on Bloch vector rotations. <i>Physical Review A</i> , 2012, 86, .	2.5	15
8	Reducing collective quantum state rotation errors with reversible dephasing. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	4