

C-C Joseph Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11666775/publications.pdf>

Version: 2024-02-01

6
papers

1,308
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1470
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineered two-dimensional Ising interactions in a trapped-ion quantum simulator with hundreds of spins. <i>Nature</i> , 2012, 484, 489-492.	27.8	722
2	Onset of a quantum phase transition with a trapped ion quantum simulator. <i>Nature Communications</i> , 2011, 2, 377.	12.8	318
3	Interaction-driven topological insulators on the kagome and the decorated honeycomb lattices. <i>Physical Review B</i> , 2010, 82, .	3.2	175
4	Spectroscopy and Thermometry of Drumhead Modes in a Mesoscopic Trapped-Ion Crystal Using Entanglement. <i>Physical Review Letters</i> , 2012, 108, 213003.	7.8	49
5	Intrinsic phonon effects on analog quantum simulators with ultracold trapped ions. <i>Physical Review A</i> , 2012, 86, .	2.5	22
6	Phonon-mediated quantum spin simulator employing a planar ionic crystal in a Penning trap. <i>Physical Review A</i> , 2013, 87, .	2.5	22