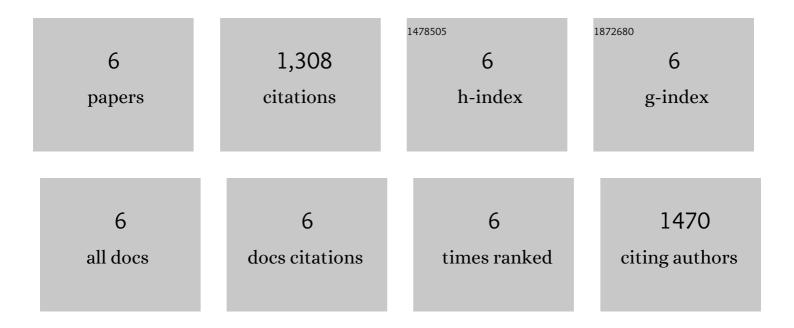
C-C Joseph Wang

List of Publications by Year in descending order

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