

Tiff Brydges

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/114815/publications.pdf>

Version: 2024-02-01

7
papers

1,095
citations

1307543

7
h-index

1720014

7
g-index

7
all docs

7
docs citations

7
times ranked

1284
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Self-verifying variational quantum simulation of lattice models. Nature, 2019, 569, 355-360. | 27.8 | 387 |
| 2 | Probing Rényi entanglement entropy via randomized measurements. Science, 2019, 364, 260-263. | 12.6 | 375 |
| 3 | Environment-Assisted Quantum Transport in a 10-qubit Network. Physical Review Letters, 2019, 122, 050501. | 7.8 | 109 |
| 4 | Quantum Information Scrambling in a Trapped-Ion Quantum Simulator with Tunable Range Interactions. Physical Review Letters, 2020, 124, 240505. | 7.8 | 102 |
| 5 | Cross-Platform Verification of Intermediate Scale Quantum Devices. Physical Review Letters, 2020, 124, 010504. | 7.8 | 78 |
| 6 | Polarization-gradient cooling of 1D and 2D ion Coulomb crystals. New Journal of Physics, 2020, 22, 103013. | 2.9 | 29 |
| 7 | Controlling long ion strings for quantum simulation and precision measurements. Physical Review A, 2022, 105, . | 2.5 | 15 |