

Yi-Kai Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10939357/publications.pdf>

Version: 2024-02-01

9
papers

1,801
citations

1478505

6
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

1389
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum State Tomography via Compressed Sensing. Physical Review Letters, 2010, 105, 150401.	7.8	708
2	Efficient quantum state tomography. Nature Communications, 2010, 1, 149.	12.8	394
3	Direct Fidelity Estimation from Few Pauli Measurements. Physical Review Letters, 2011, 106, 230501.	7.8	276
4	Quantum tomography via compressed sensing: error bounds, sample complexity and efficient estimators. New Journal of Physics, 2012, 14, 095022.	2.9	226
5	Quantum Computational Complexity of the N-Representability Problem: QMA Complete. Physical Review Letters, 2007, 98, 110503.	7.8	129
6	Designing incentives for peer-to-peer routing. , 0, , .		58
7	Optimized tomography of continuous variable systems using excitation counting. Physical Review A, 2016, 94, .	2.5	9
8	Quantum nonexpander problem is quantum-Merlin-Arthur-complete. Physical Review A, 2013, 87, .	2.5	1
9	Show, don't tell. Nature Physics, 2014, 10, 625-626.	16.7	0