

Pengcheng Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7645829/publications.pdf>

Version: 2024-02-01

8
papers

170
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental measurement of the quantum geometric tensor using coupled qubits in diamond. National Science Review, 2020, 7, 254-260.	9.5	59
2	Observation of Floquet Raman Transition in a Driven Solid-State Spin System. Physical Review Letters, 2018, 121, 210501.	7.8	28
3	Quantum optimal control using phase-modulated driving fields. Physical Review A, 2020, 102, .	2.5	18
4	Experimental estimation of the quantum Fisher information from randomized measurements. Physical Review Research, 2021, 3, .	3.6	17
5	Quantum Fisher information measurement and verification of the quantum Cram��r�� Rao bound in a solid-state qubit. Npj Quantum Information, 2022, 8, .	6.7	17
6	Complete Quantum-State Tomography with a Local Random Field. Physical Review Letters, 2020, 124, 010405.	7.8	14
7	Precise Spectroscopy of High-Frequency Oscillating Fields with a Single-Qubit Sensor. Physical Review Applied, 2021, 15, .	3.8	10
8	Unambiguous nuclear spin detection using an engineered quantum sensing sequence. Physical Review A, 2017, 96, .	2.5	7