

Mauro Valeri

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

610
citations

1039880

9
h-index

1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

747
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic quantum metrology. AVS Quantum Science, 2020, 2, .	1.8	226
2	Quantum key distribution with entangled photons generated on demand by a quantum dot. Science Advances, 2021, 7, .	4.7	80
3	Air-core fiber distribution of hybrid vector vortex-polarization entangled states. Advanced Photonics, 2019, 1, 1.	6.2	74
4	Integrated sources of entangled photons at the telecom wavelength in femtosecond-laser-written circuits. Optica, 2018, 5, 311.	4.8	67
5	Experimental multiphase estimation on a chip. Optica, 2019, 6, 288.	4.8	60
6	Experimental violation of n-locality in a star quantum network. Nature Communications, 2020, 11, 2467.	5.8	41
7	Experimental adaptive Bayesian estimation of multiple phases with limited data. Npj Quantum Information, 2020, 6, .	2.8	26
8	Calibration of Multiparameter Sensors via Machine Learning at the Single-Photon Level. Physical Review Applied, 2021, 15, .	1.5	23
9	Adaptive phase estimation through a genetic algorithm. Physical Review Research, 2020, 2, .	1.3	12
10	Experimental investigation of Bayesian bounds in multiparameter estimation. Quantum Science and Technology, 0, , .	2.6	1
11	Experimental Multiphase Estimation in an Integrated Reconfigurable Multi-Arm Interferometer. , 2019, , .		0
12	Experimental violation of n-locality in a star quantum network[1]. , 2021, , .		0
13	Towards hybrid entanglement distribution with an orbital angular momentum supporting fiber. , 2019, , .		0
14	Adaptive two-phase estimation on a photonic integrated device. , 2021, , .		0
15	Single-photon Calibration of an Integrated Multiarm Interferometer via Neural Netowrks. , 2021, , .		0