

Franck Ferreyrol

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

624
citations

1307594

7
h-index

1474206

9
g-index

13
all docs

13
docs citations

13
times ranked

661
citing authors

#	ARTICLE	IF	CITATIONS
1	Implementation of a Nondeterministic Optical Noiseless Amplifier. Physical Review Letters, 2010, 104, 123603.	7.8	178
2	Preparation of non-local superpositions of quasi-classical light states. Nature Physics, 2009, 5, 189-192.	16.7	147
3	A quantum Fredkin gate. Science Advances, 2016, 2, e1501531.	10.3	110
4	Non-Gaussianity of quantum states: An experimental test on single-photon-added coherent states. Physical Review A, 2010, 82, .	2.5	77
5	Experimental realization of a nondeterministic optical noiseless amplifier. Physical Review A, 2011, 83, .	2.5	50
6	Nondeterministic noiseless amplification of optical signals: a review of recent experiments. Laser Physics Letters, 2011, 8, 411-417.	1.4	33
7	Characterization of a π -phase shift quantum gate for coherent-state qubits. New Journal of Physics, 2012, 14, 013017.	2.9	14
8	Heralded processes on continuous-variable spaces as quantum maps. Physical Review A, 2012, 86, .	2.5	7
9	A quantum Fredkin gate. , 2016, , .		3
10	Qubit-Programmable Operations on Quantum Light Fields. Scientific Reports, 2015, 5, 15125.	3.3	2
11	Quantum Communications with Gaussian and non-Gaussian States of Light. , 2011, , .		2
12	Implementation of a quantum Fredkin gate using an entanglement resource. , 2013, , .		1
13	Implementation of a non-deterministic optical noiseless amplifier. , 2011, , .		0