

Lorena Rebon

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

167
citations

1307594

7
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

118
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparing arbitrary pure states of spatial qudits with a single phase-only spatial light modulator. Optics Letters, 2013, 38, 4762.	3.3	41
2	Atomic squeezing in three-level atoms with effective dipole-dipole atomic interaction. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 2117-2121.	2.1	27
3	Determination of any pure spatial qudits from a minimum number of measurements by phase-stepping interferometry. Physical Review A, 2017, 96, .	2.5	16
4	Optimized generation of spatial qudits by using a pure phase spatial light modulator. Journal of Physics B: Atomic, Molecular and Optical Physics, 2014, 47, 225504.	1.5	14
5	Study of squeezing in spin clusters. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 366, 241-245.	2.1	13
6	Spin squeezing in the presence of dissipation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2009, 373, 754-758.	2.1	12
7	High-dimensional states of light with full control of OAM and transverse linear momentum. Optics Letters, 2020, 45, 4052.	3.3	9
8	Set of $4d-3$ observables to determine any pure qudit state. Optics Letters, 2019, 44, 2558.	3.3	8
9	Squeezing in a spin chain with site-dependent periodic and long-range interactions. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 424-430.	2.1	7
10	Characterizing d-dimensional quantum channels by means of quantum process tomography. Optics Letters, 2018, 43, 4398.	3.3	6
11	Parallel-in-time optical simulation of history states. Physical Review A, 2019, 99, .	2.5	5
12	Controlled generation of mixed spatial qudits with arbitrary degree of purity. Physical Review A, 2017, 96, .	2.5	3
13	Phase-measurement interferometry as a simulation of optimal quantum-state tomography. Optik, 2013, 124, 5548-5552.	2.9	2
14	Conditional purity and quantum correlation measures in two qubit mixed states. Journal of Physics B: Atomic, Molecular and Optical Physics, 2016, 49, 215501.	1.5	1
15	Experimental characterization of quantum processes: A selective and efficient method in arbitrary finite dimensions. Physical Review A, 2021, 103, .	2.5	1
16	Effective super-bandwidth in laser pulses. Optics Letters, 2021, 46, 4761.	3.3	1
17	Performance of the quantum MaxEnt estimation in the presence of physical symmetries. Quantum Information Processing, 2022, 21, .	2.2	1
18	Determination of spatial quantum states by using point diffraction interferometry. Journal of Optics (United Kingdom), 2020, 22, 115201.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Optimization for maximum modulation of a double-pass twisted nematic liquid crystal display. Applied Optics, 2022, 61, 969.	1.8	0