

Warren P Grice

List of Publications by Year in descending order

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31
papers

953
citations

516215

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610482

24
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31
all docs

31
docs citations

31
times ranked

828
citing authors

#	ARTICLE	IF	CITATIONS
1	Generating the Local Oscillator “Locally” in Continuous-Variable Quantum Key Distribution Based on Coherent Detection. <i>Physical Review X</i> , 2015, 5, .	2.8	147
2	Bright Source of Spectrally Uncorrelated Polarization-Entangled Photons with Nearly Single-Mode Emission. <i>Physical Review Letters</i> , 2010, 105, 253601.	2.9	98
3	Measurement of the spectral properties of the two-photon state generated via type II spontaneous parametric downconversion. <i>Optics Letters</i> , 2005, 30, 908.	1.7	97
4	Experimental entanglement concentration and universal Bell-state synthesizer. <i>Physical Review A</i> , 2003, 67, .	1.0	84
5	Generation of degenerate, factorizable, pulsed squeezed light at telecom wavelengths. <i>Optics Express</i> , 2011, 19, 24434.	1.7	68
6	Quantum secret sharing using weak coherent states. <i>Physical Review A</i> , 2019, 100, .	1.0	52
7	Restoring dispersion cancellation for entangled photons produced by ultrashort pulses. <i>Physical Review A</i> , 2000, 62, .	1.0	48
8	Quantum secret sharing with polarization-entangled photon pairs. <i>Physical Review A</i> , 2019, 99, .	1.0	48
9	Generation of pulsed polarization-entangled two-photon state via temporal and spectral engineering. <i>Journal of Modern Optics</i> , 2002, 49, 2309-2323.	0.6	45
10	Spatial distinguishability of photons produced by spontaneous parametric down-conversion with a focused pump. <i>Physical Review A</i> , 2006, 74, .	1.0	36
11	Spectral effects in quantum teleportation. <i>Physical Review A</i> , 2007, 75, .	1.0	33
12	Passive state preparation in the Gaussian-modulated coherent-states quantum key distribution. <i>Physical Review A</i> , 2018, 97, .	1.0	31
13	Quantum interference with distinguishable photons through indistinguishable pathways. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2005, 22, 493.	0.9	29
14	Effects of spectral entanglement in polarization-entanglement swapping and type-I fusion gates. <i>Physical Review A</i> , 2008, 77, .	1.0	29
15	Interferometric technique for engineering indistinguishability and entanglement of photon pairs. <i>Physical Review A</i> , 2000, 62, .	1.0	27
16	Two-Party secret key distribution via a modified quantum secret sharing protocol. <i>Optics Express</i> , 2015, 23, 7300.	1.7	18
17	Reliability of the beam-splitter–based Bell-state measurement. <i>Physical Review A</i> , 2003, 68, .	1.0	15
18	Homodyne detection in a photon counting application. <i>Journal of Modern Optics</i> , 1996, 43, 795-805.	0.6	12

#	ARTICLE	IF	CITATIONS
19	Observation of spectral asymmetry in cw-pumped type-II spontaneous parametric down-conversion. Physical Review A, 2008, 77, .	1.0	8
20	Sensing intruders using entanglement: a photonic quantum fence. Proceedings of SPIE, 2009, , .	0.8	8
21	Observation of correlated-photon statistics using a single detector. Physical Review A, 2003, 67, .	1.0	7
22	Simultaneous teleportation of multiple single-photon degrees of freedom. Journal of Modern Optics, 2011, 58, 288-298.	0.6	5
23	Auxiliary entanglement in photon pairs for multi-photon entanglement. Journal of Modern Optics, 2012, 59, 1538-1545.	0.6	3
24	Nonlocal polarization interferometer for entanglement detection. Physical Review A, 2014, 90, .	1.0	3
25	Measurement of the spectral properties of the two-photon state generated via type-II spontaneous parametric down-conversion. , 2005, , .		1
26	Simultaneous teleportation of the spectral and polarization states of a photon. , 2008, , .		1
27	Generation and spectral engineering of pulsed polarization entangled states. , 2002, 4821, 364.		0
28	Spatial distinguishability of photons produced by parametric down-conversion with a focused pump. , 2006, , .		0
29	Spectral effects in quantum teleportation. , 2006, , .		0
30	A balanced Franson interferometer. , 2013, , .		0
31	Adjunct Spectral Entanglement in Entanglement Swapping and Type-I Fusion. , 2007, , .		0