

Alexios Beveratos

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

2,597
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

2872
citing authors

#	ARTICLE	IF	CITATIONS
1	Photon antibunching in the fluorescence of individual color centers in diamond. Optics Letters, 2000, 25, 1294.	3.3	527
2	Ultrabright source of entangled photon pairs. Nature, 2010, 466, 217-220.	27.8	501
3	Single Photon Quantum Cryptography. Physical Review Letters, 2002, 89, 187901.	7.8	486
4	Nonclassical radiation from diamond nanocrystals. Physical Review A, 2001, 64, .	2.5	308
5	Entangling independent photons by time measurement. Nature Physics, 2007, 3, 692-695.	16.7	221
6	Explanation of Photon Correlations in the Far-Off-Resonance Optical Emission from a Quantum-Dot Cavity System. Physical Review Letters, 2009, 103, 207403.	7.8	182
7	High-quality asynchronous heralded single-photon source at telecom wavelength. New Journal of Physics, 2004, 6, 163-163.	2.9	176
8	High coherence photon pair source for quantum communication. New Journal of Physics, 2008, 10, 023027.	2.9	58
9	Quantum teleportation over the Swisscom telecommunication network. Journal of the Optical Society of America B: Optical Physics, 2007, 24, 398.	2.1	57
10	Single-photon generation by pulsed excitation of a single dipole. Physical Review A, 2000, 62, .	2.5	36
11	Quantum optics with quantum dots. European Physical Journal D, 2014, 68, 1.	1.3	18
12	Delayed formation of coherence in the emission dynamics of high-Q nanolasers. Optica, 2018, 5, 395.	9.3	11
13	Piezoelectric InAs/GaAs quantum dots with reduced fine-structure splitting for the generation of entangled photons. Physical Review B, 2012, 86, .	3.2	9
14	Broadband enhancement and inhibition of single quantum dot emission in plasmonic nano-cavities operating at telecommunications wavelengths. Applied Physics Letters, 2013, 103, 061113.	3.3	7