

Alexander Lohrmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1900277/publications.pdf>

Version: 2024-02-01

11
papers

206
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

351
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental conversion of position correlation into polarization entanglement. Physical Review A, 2020, 102, .	2.5	7
2	Broadband pumped polarization entangled photon-pair source in a linear beam displacement interferometer. Applied Physics Letters, 2020, 116, 021101.	3.3	20
3	Entanglement demonstration on board a nano-satellite. Optica, 2020, 7, 734.	9.3	65
4	Manipulation and measurement of quantum states with liquid crystal devices. Optics Express, 2019, 27, 13765.	3.4	7
5	Enhancing SPDC brightness using elliptical pump shapes. Optics Express, 2019, 27, 32235.	3.4	0
6	High fidelity field stop collection for polarization-entangled photon pair sources. Applied Physics Letters, 2018, 113, .	3.3	14
7	Experimental entangled photon pair generation using crystals with parallel optical axes. Optics Express, 2018, 26, 12396.	3.4	24
8	Integration of Single-Photon Emitters into 3C-SiC Microdisk Resonators. ACS Photonics, 2017, 4, 462-468.	6.6	37
9	Creation and Functionalization of Defects in SiC by Proton Beam Writing. Materials Science Forum, 2017, 897, 233-237.	0.3	7
10	Fabrication of planarised conductively patterned diamond for bio-applications. Materials Science and Engineering C, 2014, 43, 135-144.	7.3	23
11	Engineering Single Defects in Silicon Carbide Bulk, Nanostructures and Devices. Materials Science Forum, 0, 858, 312-317.	0.3	2