

Marc Sartison

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7406886/publications.pdf>

Version: 2024-02-01

8
papers

224
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

363
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining in-situ lithography with 3D printed solid immersion lenses for single quantum dot spectroscopy. <i>Scientific Reports</i> , 2017, 7, 39916.	3.3	57
2	Quantum dot single-photon emission coupled into single-mode fibers with 3D printed micro-objectives. <i>APL Photonics</i> , 2020, 5, .	5.7	35
3	Deterministic integration and optical characterization of telecom O-band quantum dots embedded into wet-chemically etched Gaussian-shaped microlenses. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	33
4	Resonance Fluorescence from Waveguide-Coupled, Strain-Localized, Two-Dimensional Quantum Emitters. <i>ACS Photonics</i> , 2021, 8, 1069-1076.	6.6	33
5	Deterministic fabrication of circular Bragg gratings coupled to single quantum emitters via the combination of <i>in-situ</i> optical lithography and electron-beam lithography. <i>Journal of Applied Physics</i> , 2019, 125, .	2.5	27
6	3D printed micro-optics for quantum technology: Optimised coupling of single quantum dot emission into a single-mode fibre. <i>Light Advanced Manufacturing</i> , 2021, 2, 103.	5.1	26
7	Single-photon light-emitting diodes based on preselected quantum dots using a deterministic lithography technique. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	8
8	Scalable integration of quantum emitters into photonic integrated circuits. <i>Materials for Quantum Technology</i> , 2022, 2, 023002.	3.1	5