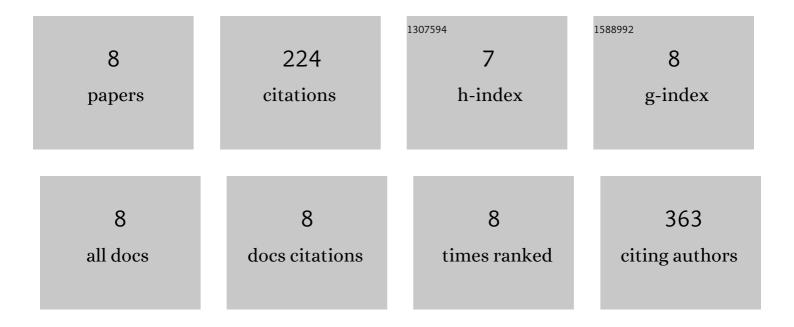
Marc Sartison

List of Publications by Year in descending order

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MARC SARTISON

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