

Stefan Hepp

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

179
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

333
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Fully On-Chip Single-Photon Hanbury-Brown and Twiss Experiment on a Monolithic Semiconductor-Superconductor Platform. Nano Letters, 2018, 18, 6892-6897. | 9.1 | 61 |
| 2 | Semiconductor Quantum Dots for Integrated Quantum Photonics. Advanced Quantum Technologies, 2019, 2, 1900020. | 3.9 | 45 |
| 3 | 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 |
| 4 | Purcell-enhanced single-photon emission from a strain-tunable quantum dot in a cavity-waveguide device. Applied Physics Letters, 2020, 117, . | 3.3 | 16 |
| 5 | Bragg grating cavities embedded into nano-photonic waveguides for Purcell enhanced quantum dot emission. Optics Express, 2018, 26, 30614. | 3.4 | 16 |
| 6 | Single-photon light-emitting diodes based on preselected quantum dots using a deterministic lithography technique. Applied Physics Letters, 2019, 114, . | 3.3 | 8 |