

# Niccolo Somaschi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3427297/publications.pdf>

Version: 2024-02-01

6  
papers

994  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1417  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deterministic assembly of a charged-quantum-dot micropillar cavity device. <i>Physical Review B</i> , 2020, 102, .	3.2	7
2	Reproducibility of High-Performance Quantum Dot Single-Photon Sources. <i>ACS Photonics</i> , 2020, 7, 1050-1059.	6.6	44
3	Accurate measurement of a 96% input coupling into a cavity using polarization tomography. <i>Applied Physics Letters</i> , 2018, 112, .	3.3	7
4	A solid-state single-photon filter. <i>Nature Nanotechnology</i> , 2017, 12, 663-667.	31.5	66
5	Tomography of the optical polarization rotation induced by a single quantum dot in a cavity. <i>Optica</i> , 2017, 4, 1326.	9.3	12
6	Near-optimal single-photon sources in the solid state. <i>Nature Photonics</i> , 2016, 10, 340-345.	31.4	858