

# ValÃ©rian Giesz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3861728/publications.pdf>

Version: 2024-02-01

6  
papers

1,203  
citations

1684188

5  
h-index

2053705

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

1529  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum-dot-based quantum devices (Conference Presentation). , 2017, , .		0
2	Reducing Phonon-Induced Decoherence in Solid-State Single-Photon Sources with Cavity Quantum Electrodynamics. Physical Review Letters, 2017, 118, 253602.	7.8	74
3	Scalable performance in solid-state single-photon sources. Optica, 2016, 3, 433.	9.3	106
4	Coherent manipulation of a solid-state artificial atom with few photons. Nature Communications, 2016, 7, 11986.	12.8	55
5	Near-optimal single-photon sources in the solid state. Nature Photonics, 2016, 10, 340-345.	31.4	858
6	Deterministic and electrically tunable bright single-photon source. Nature Communications, 2014, 5, 3240.	12.8	110