

Christian S Jacobsen

List of Publications by Year in descending order

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22
papers

824
citations

687363

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677142

22
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24
all docs

24
docs citations

24
times ranked

883
citing authors

#	ARTICLE	IF	CITATIONS
1	Environment-assisted bosonic quantum communications. Npj Quantum Information, 2021, 7, .	6.7	4
2	Twin beam quantum-enhanced correlated interferometry for testing fundamental physics. Communications Physics, 2020, 3, .	5.3	14
3	Compact, low-threshold squeezed light source. Optics Express, 2019, 27, 37877.	3.4	10
4	Complete elimination of information leakage in continuous-variable quantum communication channels. Npj Quantum Information, 2018, 4, .	6.7	17
5	Continuous-variable quantum computing on encrypted data. Nature Communications, 2016, 7, 13795.	12.8	42
6	Single-quadrature continuous-variable quantum key distribution. Quantum Information and Computation, 2016, 16, 1081-1095.	0.3	13
7	Continuous Variable Quantum Key Distribution with a Noisy Laser. Entropy, 2015, 17, 4654-4663.	2.2	17
8	High-rate measurement-device-independent quantum cryptography. Nature Photonics, 2015, 9, 397-402.	31.4	334
9	Quantum cryptography with an ideal local relay. , 2015, , .		4
10	Reply to 'Discrete and continuous variables for measurement-device-independent quantum cryptography'. Nature Photonics, 2015, 9, 773-775.	31.4	37
11	Size-dependent effects in exchange-biased planar Hall effect sensor crosses. Journal of Applied Physics, 2011, 109, .	2.5	25
12	Interfacial, electrical, and spin-injection properties of epitaxial Co ₂ MnGa grown on GaAs(100). Journal of Applied Physics, 2009, 105, .	2.5	21
13	Hybrid Spintronic Structures With Magnetic Oxides and Heusler Alloys. IEEE Transactions on Magnetism, 2008, 44, 2959-2965.	2.1	17
14	Spin injection from Co ₂ MnGa into an InGaAs quantum well. Applied Physics Letters, 2008, 92, 232101.	3.3	20
15	Structural vs electronic origin of renormalized band widths in TTF-TCNQ: An angular dependent NEXAFS study. Physical Review B, 2007, 76, .	3.2	14
16	Interparticle interactions in composites of nanoparticles of ferrimagnetic ($\text{Fe}_3\text{Fe}_2\text{O}_3$) and antiferromagnetic (CoO,NiO) materials. Physical Review B, 2004, 70, .	3.2	68
17	Improved current transport properties of post annealed YBa ₂ Cu ₃ O _{7-x} thin films using Ag doping. Journal of Applied Physics, 1996, 79, 7062-7068.	2.5	15
18	Inductance mode characteristics of a ceramic YBa ₂ Cu ₃ O _{7-x} radio frequency superconducting quantum interference device at 77 K. Journal of Applied Physics, 1993, 74, 3572-3575.	2.5	1

#	ARTICLE	IF	CITATIONS
19	Infrared Properties of the Organic Semiconductor MEM(TCNQ) ₂ for Polarization Perpendicular to the TCNQ Stacks. <i>Physica Status Solidi (B): Basic Research</i> , 1988, 145, K149.	1.5	14
20	Synthesis and Properties of Trimethyl-TSF Containing Alloys of the TMTSF ₂ , Family. <i>Molecular Crystals and Liquid Crystals</i> , 1985, 119, 277-281.	0.8	7
21	Behavior of charge-transfer absorption upon passing through the neutral-ionic phase transition. <i>Journal of Chemical Physics</i> , 1983, 78, 112-115.	3.0	115
22	Low Temperature Infrared Studies of TTF-TCNQ. <i>Molecular Crystals and Liquid Crystals</i> , 1982, 85, 137-145.	0.8	14