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List of Publications by Year in descending order

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papers

367
citations

1478505

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1588992

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8
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8
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400
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Spin Driving by g -Matrix Modulation in Spin-Orbit Qubits. Physical Review Letters, 2018, 120, 137702.	7.8	92
2	Cryogenic Subthreshold Swing Saturation in FD-SOI MOSFETs Described With Band Broadening. IEEE Electron Device Letters, 2019, 40, 784-787.	3.9	83
3	Electrically driven electron spin resonance mediated by spin-valley-orbit coupling in a silicon quantum dot. Npj Quantum Information, 2018, 4, .	6.7	77
4	Characterization and modeling of 28-nm FDSOI CMOS technology down to cryogenic temperatures. Solid-State Electronics, 2019, 159, 106-115.	1.4	76
5	Level Spectrum and Charge Relaxation in a Silicon Double Quantum Dot Probed by Dual-Gate Reflectometry. Nano Letters, 2017, 17, 1001-1006.	9.1	18
6	All-Electrical Control of a Hybrid Electron Spin/Valley Quantum Bit in SOI CMOS Technology. IEEE Transactions on Electron Devices, 2018, 65, 5151-5156.	3.0	13
7	Development of a CMOS Route for Electron Pumps to Be Used in Quantum Metrology. Technologies, 2016, 4, 10.	5.1	6
8	Homemade-HEMT-based transimpedance amplifier for high-resolution shot-noise measurements. Review of Scientific Instruments, 2021, 92, 124712.	1.3	2