

Towards understanding two-level-systems in amorphous circuits

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Correlating Decoherence in Transmon Qubits: Low Frequency Noise by Single Fluctuators. Physical Review Letters, 2019, 123, 190502.	2.9	104
2	Anomalous charge noise in superconducting qubits. Physical Review B, 2019, 100, .	1.1	36
3	Near-Field Scanning Microwave Microscopy in the Single Photon Regime. Scientific Reports, 2019, 9, 12539.	1.6	26
4	Dynamical decoupling of quantum two-level systems by coherent multiple Landau-Zener transitions. Npj Quantum Information, 2019, 5, .	2.8	15
5	Electric field spectroscopy of material defects in transmon qubits. Npj Quantum Information, 2019, 5, .	2.8	74
6	A density-functional theory study of the Al/AlOx/Al tunnel junction. Journal of Applied Physics, 2020, 128, 155102.	1.1	14
7	Fast Tunable High-Q-Factor Superconducting Microwave Resonators. Physical Review Applied, 2020, 14, .	1.5	29
8	Sub-kelvin thermometer for on-chip measurements of microwave devices utilizing two-level systems in superconducting microresonators. Applied Physics Letters, 2020, 117, 192601.	1.5	4
9	Probing interacting two-level systems with rare-earth ions. Physical Review B, 2020, 101, .	1.1	4
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11	Comparison of dielectric loss in titanium nitride and aluminum superconducting resonators. Applied Physics Letters, 2020, 117, .	1.5	38
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20	Resolving the positions of defects in superconducting quantum bits. <i>Scientific Reports</i> , 2020, 10, 3090.	1.6	29
21	Geometric scaling of two-level-system loss in superconducting resonators. <i>Superconductor Science and Technology</i> , 2020, 33, 025013.	1.8	25
22	Real-time simulation of flux qubits used for quantum annealing. <i>Physical Review A</i> , 2020, 101, .	1.0	5
23	Rabi oscillations in a superconducting nanowire circuit. <i>Npj Quantum Materials</i> , 2020, 5, .	1.8	13
24	Comparing amorphous silicon prepared by electron-beam evaporation and sputtering toward eliminating atomic tunneling states. <i>Journal of Alloys and Compounds</i> , 2021, 855, 157431.	2.8	6
25	Microwave Superconductivity. <i>IEEE Journal of Microwaves</i> , 2021, 1, 389-402.	4.9	14
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