

Ya S Greenberg

List of Publications by Year in descending order

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23
papers

542
citations

840776

11
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Spontaneous decay of artificial atoms in a multi-qubit system. <i>Low Temperature Physics</i> , 2021, 47, 834-842.	0.6	0
2	Transfer of excited state between two qubits in an open waveguide. <i>Low Temperature Physics</i> , 2018, 44, 203-209.	0.6	4
3	Mollow triplet through pump-probe single-photon spectroscopy of artificial atoms. <i>Physical Review A</i> , 2017, 95, .	2.5	5
4	Effect of the qubit relaxation on transport properties of microwave photons. <i>Physics of the Solid State</i> , 2017, 59, 2103-2109.	0.6	1
5	Transport properties of a microwave photon in a system with two artificial atoms. , 2016, , .		0
6	Signal amplification in a qubit-resonator system. <i>Low Temperature Physics</i> , 2016, 42, 189-195.	0.6	8
7	Spectroscopy of a superconducting flux qubit in a quasidispersive mode. <i>JETP Letters</i> , 2016, 103, 425-430.	1.4	5
8	Measurement of the superconducting flux qubit parameters in the quasi-dispersive regime. <i>Physics of the Solid State</i> , 2016, 58, 2155-2159.	0.6	7
9	Non-Hermitian Hamiltonian approach to the microwave transmission through a one-dimensional qubit chain. <i>Physical Review A</i> , 2015, 92, .	2.5	30
10	Amplification and attenuation of a probe signal by doubly dressed states. <i>Physical Review B</i> , 2014, 89, .	3.2	33
11	Resonance at the Rabi frequency in a superconducting flux qubit. <i>AIP Conference Proceedings</i> , 2014, , .	0.4	1
12	Quantum behavior of a flux qubit coupled to a resonator. <i>Low Temperature Physics</i> , 2010, 36, 893-901.	0.6	32
13	Cooling a magnetic resonance force microscope via the dynamical back action of nuclear spins. <i>Physical Review B</i> , 2009, 80, .	3.2	12
14	Quantum theory of the low-frequency linear susceptibility of interferometer-type superconducting qubits. <i>Physical Review B</i> , 2008, 77, .	3.2	9
15	Flux qubit as a sensor of magnetic flux. <i>Europhysics Letters</i> , 2007, 77, 58005.	2.0	14
16	Low-frequency Rabi spectroscopy of dissipative two-level systems: Dressed-state approach. <i>Physical Review B</i> , 2007, 76, .	3.2	32
17	Low-frequency Rabi spectroscopy for a dissipative two-level system. <i>Europhysics Letters</i> , 2005, 72, 880-886.	2.0	24
18	Low-frequency measurement of the tunneling amplitude in a flux qubit. <i>Physical Review B</i> , 2004, 69, .	3.2	62

#	ARTICLE	IF	CITATIONS
19	Low-frequency characterization of quantum tunneling in flux qubits. Physical Review B, 2002, 66, .	3.2	58
20	Experimental study of amplitudeâ€“frequency characteristics of high-transition-temperature radio frequency superconducting quantum interference devices. Journal of Applied Physics, 2000, 88, 6781-6787.	2.5	18
21	Title is missing!. Journal of Low Temperature Physics, 1999, 114, 297-315.	1.4	7
22	Application of superconducting quantum interference devices to nuclear magnetic resonance. Reviews of Modern Physics, 1998, 70, 175-222.	45.6	178
23	Self-consistent theory of a voltage-current characteristic and of intrinsic noise of hysteretic RF SQUID. Journal of Low Temperature Physics, 1993, 92, 367-413.	1.4	2