

Ya S Greenberg

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

542
citations

840119

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h-index

713013

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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. | 0.2 | 0 |
| 2 | Transfer of excited state between two qubits in an open waveguide. <i>Low Temperature Physics</i> , 2018, 44, 203-209. | 0.2 | 4 |
| 3 | Mollow triplet through pump-probe single-photon spectroscopy of artificial atoms. <i>Physical Review A</i> , 2017, 95, . | 1.0 | 5 |
| 4 | Effect of the qubit relaxation on transport properties of microwave photons. <i>Physics of the Solid State</i> , 2017, 59, 2103-2109. | 0.2 | 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. | 0.2 | 8 |
| 7 | Spectroscopy of a superconducting flux qubit in a quasidispersive mode. <i>JETP Letters</i> , 2016, 103, 425-430. | 0.4 | 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. | 0.2 | 7 |
| 9 | Non-Hermitian Hamiltonian approach to the microwave transmission through a one-dimensional qubit chain. <i>Physical Review A</i> , 2015, 92, . | 1.0 | 30 |
| 10 | Amplification and attenuation of a probe signal by doubly dressed states. <i>Physical Review B</i> , 2014, 89, . | 1.1 | 33 |
| 11 | Resonance at the Rabi frequency in a superconducting flux qubit. <i>AIP Conference Proceedings</i> , 2014, , . | 0.3 | 1 |
| 12 | Quantum behavior of a flux qubit coupled to a resonator. <i>Low Temperature Physics</i> , 2010, 36, 893-901. | 0.2 | 32 |
| 13 | Cooling a magnetic resonance force microscope via the dynamical back action of nuclear spins. <i>Physical Review B</i> , 2009, 80, . | 1.1 | 12 |
| 14 | Quantum theory of the low-frequency linear susceptibility of interferometer-type superconducting qubits. <i>Physical Review B</i> , 2008, 77, . | 1.1 | 9 |
| 15 | Flux qubit as a sensor of magnetic flux. <i>Europhysics Letters</i> , 2007, 77, 58005. | 0.7 | 14 |
| 16 | Low-frequency Rabi spectroscopy of dissipative two-level systems: Dressed-state approach. <i>Physical Review B</i> , 2007, 76, . | 1.1 | 32 |
| 17 | Low-frequency Rabi spectroscopy for a dissipative two-level system. <i>Europhysics Letters</i> , 2005, 72, 880-886. | 0.7 | 24 |
| 18 | Low-frequency measurement of the tunneling amplitude in a flux qubit. <i>Physical Review B</i> , 2004, 69, . | 1.1 | 62 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Low-frequency characterization of quantum tunneling in flux qubits. Physical Review B, 2002, 66, . | 1.1 | 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. | 1.1 | 18 |
| 21 | Title is missing!. Journal of Low Temperature Physics, 1999, 114, 297-315. | 0.6 | 7 |
| 22 | Application of superconducting quantum interference devices to nuclear magnetic resonance. Reviews of Modern Physics, 1998, 70, 175-222. | 16.4 | 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. | 0.6 | 2 |