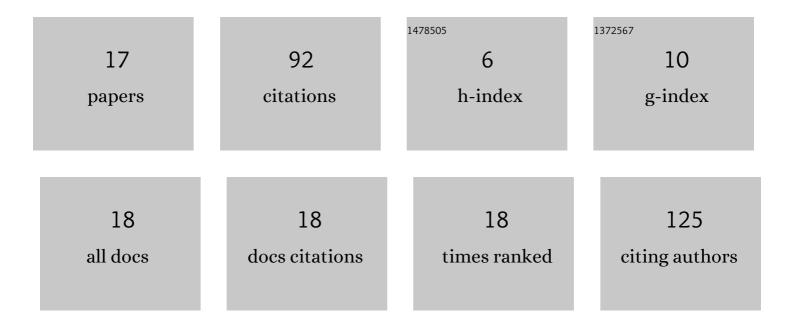
Alexei Soroka

List of Publications by Year in descending order

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ALEVEL SODOKA

| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Transition of a binary solution into an inhomogeneous phase. Phase Transitions, 2022, 95, 267-280. | 1.3 | 0 |
| 2 | Scheme for Flux-Qubit-Based Microwave Single-Photon Counter with Weak Continuous Measurement. , 2020, , . | | 0 |
| 3 | Frequency-tuned microwave photon counter based on a superconductive quantum interferometer. Low Temperature Physics, 2018, 44, 213-220. | 0.6 | 11 |
| 4 | A Tunable Coupler with ScS Quantum Point Contact to Mediate Strong Interaction Between Flux Qubits. Journal of Low Temperature Physics, 2013, 172, 212-225. | 1.4 | 3 |
| 5 | Quantum superposition of three macroscopic states and superconducting qutrit detector. Physical Review B, 2012, 85, . | 3.2 | 12 |
| 6 | Superposition of states in flux qubits with a Josephson junction of the ScS type (Review Article). Low Temperature Physics, 2012, 38, 301-310. | 0.6 | 7 |
| 7 | Coherent Rabi response of a charge-phase qubit under microwave irradiation. Physical Review B, 2009, 79, . | 3.2 | 7 |
| 8 | Signal characteristics of charge-phase qubit detector with parametric energy conversion. Low Temperature Physics, 2009, 35, 652-661. | 0.6 | 2 |
| 9 | The two-Josephson-junction flux qubit with large tunneling amplitude. Low Temperature Physics, 2008, 34, 610-616. | 0.6 | 4 |
| 10 | On the quantum nature of charge carriers in the pseudogap state of underdoped cuprate high-Tc superconductors. Low Temperature Physics, 2007, 33, 659-662. | 0.6 | 1 |
| 11 | Pseudogap State of Underdoped Cuprate Hts as a Display of The Jahn–Teller Pseudoeffect. Journal of Superconductivity and Novel Magnetism, 2006, 19, 15-18. | 1.8 | 0 |
| 12 | Jahn–Teller effect in quasi-two-dimensional doped cuprate antiferromagnets and underdoped high-Tc superconductors (Review). Low Temperature Physics, 2004, 30, 667-685. | 0.6 | 7 |
| 13 | Title is missing!. Journal of Low Temperature Physics, 2003, 130, 407-414. | 1.4 | 4 |
| 14 | Odd resistive response in superconductors with bianisotropic pinning. Low Temperature Physics, 2003, 29, 16-29. | 0.6 | 1 |
| 15 | Anisotropy of the critical current and the guided motion of vortices in a stochastic model of bianisotropic pinning. I. Theoretical model. Low Temperature Physics, 2002, 28, 254-259. | 0.6 | 4 |
| 16 | Anisotropy of the critical current and the guided motion of vortices in a stochastic model of bianisotropic pinning. II. Observed effects. Low Temperature Physics, 2002, 28, 312. | 0.6 | 1 |
| 17 | Nonlinear dynamics of vortices pinned to unidirectional twins. Journal of Experimental and Theoretical Physics, 1999, 89, 1138-1153. | 0.9 | 28 |