

Gleb A Skorobogatko

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

65
citations

1684188

5
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

43
citing authors

#	ARTICLE	IF	CITATIONS
1	Restrictions on the existence of weak values in quantum mechanics: Weak quantum evolution concept. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 421, 127770.	2.1	0
2	Tunneling maps of interacting electrons in real time: Anomalous tunneling in quantum point-contacts beyond the steady state regime. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2022, 446, 128246.	2.1	0
3	Universal separability criterion for arbitrary density matrices from causal properties of separable and entangled quantum states. <i>Scientific Reports</i> , 2021, 11, 15866.	3.3	1
4	Self-equilibration theorem in quantum-point contacts of interacting electrons: Time-dependent quantum fluctuations of tunnel transport beyond the Levitovâ€“Lesovik scattering approach. <i>Annals of Physics</i> , 2020, 422, 168298.	2.8	1
5	Theory of interaction-dependent instability in quantum detection by means of a Luttinger liquid tunnel junction: A rigorous theorem. <i>Physical Review B</i> , 2018, 98, .	3.2	3
6	Anomalous zero-temperature magnetopolaronic blockade of resonant electron tunneling in Majorana-resonant-level single-electron transistor. <i>Condensed Matter Physics</i> , 2018, 21, 23703.	0.7	0
7	Effect of interactions on quantum-limited detectors. <i>Physical Review B</i> , 2017, 95, .	3.2	4
8	Resonant polaron-assisted tunneling of strongly interacting electrons through a single-level vibrating quantum dot. <i>Physical Review B</i> , 2012, 85, .	3.2	6
9	Magnetopolaronic effects in electron transport through a single-level vibrating quantum dot. <i>Low Temperature Physics</i> , 2011, 37, 1032-1037.	0.6	9
10	Polaronic effects in electron shuttling. <i>Low Temperature Physics</i> , 2009, 35, 949-956.	0.6	6
11	Luttinger liquid and polaronic effects in electron transport through a molecular transistor. <i>Low Temperature Physics</i> , 2008, 34, 858-864.	0.6	8
12	Exactly solvable quantum spin model with alternating and multiple spin exchange interactions. <i>Physical Review B</i> , 2006, 73, .	3.2	25
13	On the mean-field theory of a two-sublattice antiferromagnet. <i>Low Temperature Physics</i> , 2006, 32, 644-649.	0.6	2