

Alexandre Baksic

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

625
citations

1040056

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h-index

1474206

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g-index

9
all docs

9
docs citations

9
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Speeding up Adiabatic Quantum State Transfer by Using Dressed States. Physical Review Letters, 2016, 116, 230503.	7.8	196
2	Accelerated quantum control using superadiabatic dynamics in a solid-state lambda system. Nature Physics, 2017, 13, 330-334.	16.7	194
3	Controlling Discrete and Continuous Symmetries in "Superradiant" Phase Transitions with Circuit QED Systems. Physical Review Letters, 2014, 112, 173601.	7.8	84
4	Ancillary Qubit Spectroscopy of Vacua in Cavity and Circuit Quantum Electrodynamics. Physical Review Letters, 2015, 114, 183601.	7.8	48
5	Superradiant phase transitions with three-level systems. Physical Review A, 2013, 87, .	2.5	33
6	Systematic Magnus-Based Approach for Suppressing Leakage and Nonadiabatic Errors in Quantum Dynamics. Physical Review X, 2017, 7, .	8.9	24
7	Shortcuts to adiabaticity in the presence of a continuum: Applications to itinerant quantum state transfer. Physical Review A, 2017, 96, .	2.5	21
8	Resilience of the quantum Rabi model in circuit QED. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 294001.	2.1	15
9	Double symmetry breaking and two-dimensional quantum phase diagram in spin-boson systems. Physical Review A, 2012, 86, .	2.5	10