

# Alexandre Baksic

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11006216/publications.pdf>

Version: 2024-02-01

9  
papers

625  
citations

1040056

9  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

667  
citing authors

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