

# Ying-Jie Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

324  
citations

1478505

6  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum speed limit for arbitrary initial states. Scientific Reports, 2014, 4, 4890.	3.3	131
2	Classical-driving-assisted quantum speed-up. Physical Review A, 2015, 91, .	2.5	75
3	Role of initial system-bath correlation on coherence trapping. Scientific Reports, 2015, 5, 13359.	3.3	50
4	Different entanglement dynamical behaviors due to initial system-environment correlations. Physical Review A, 2010, 82, .	2.5	44
5	Speedup of quantum evolution of multiqubit entanglement states. Scientific Reports, 2016, 6, 27349.	3.3	10
6	THE EFFECT OF DIPOLE-DIPOLE INTERACTION ON ATOMIC QUANTUM DISCORD IN DISSIPATIVE ENVIRONMENT. International Journal of Quantum Information, 2011, 09, 1413-1425.	1.1	6
7	Quantum speedup dynamics process without non-Markovianity. Quantum Information Processing, 2021, 20, 1.	2.2	3
8	Efficient generation of Bell-cat states in remote cavities. Optoelectronics Letters, 2008, 4, 467-470.	0.8	2
9	Non-Markovian dynamics control of spin-1/2 system interacting with magnets. New Journal of Physics, 2021, 23, 113004.	2.9	2
10	Preparation of freezing quantum state for quantum coherence. Quantum Information Processing, 2018, 17, 1.	2.2	1
11	Work costs and operating regimes for different manners of system-reservoir interactions via collision model. New Journal of Physics, 2022, 24, 053030.	2.9	0