

# Ya-Ju Song

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9535021/publications.pdf>

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1684188  
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#	ARTICLE	IF	CITATIONS
1	Control quantum evolution speed of a single dephasing qubit for arbitrary initial states via periodic dynamical decoupling pulses. Scientific Reports, 2017, 7, 43654.	3.3	21
2	Quantum phase transition and interference trapping of populations in a coupled-resonator waveguide. Physical Review A, 2019, 100, .	2.5	15
3	Single-impurity-induced Dicke quantum phase transition in a cavity-Bose-Einstein condensate. Scientific Reports, 2017, 7, 7404.	3.3	14
4	Quantum speedup of uncoupled multiqubit open system via dynamical decoupling pulses. Quantum Information Processing, 2016, 15, 2325-2342.	2.2	13
5	Controlling Decoherence Speed Limit of a Single Impurity Atom in a Bose-Einstein Condensate Reservoir. Annalen Der Physik, 2019, 531, 1800423.	2.4	13
6	Optimal qubit-bases for preserving two-qubit entanglement against Pauli noises. Quantum Information Processing, 2020, 19, 1.	2.2	1
7	Controlling single-photon scattering in a rectangular waveguide by a V-type three-level emitter. Optics Express, 2020, 28, 37639.	3.4	1
8	Tripartite Entanglement for Three-Qubit System in the Generalized Coleman-Hepp Model. International Journal of Theoretical Physics, 2021, 60, 254-264.	1.2	0