

# Chong Li

## List of Publications by Year in descending order

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55  
papers

693  
citations

567281

15  
h-index

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g-index

56  
all docs

56  
docs citations

56  
times ranked

378  
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppressing laser phase noise in an optomechanical system. <i>Frontiers of Physics</i> , 2022, 17, 1.	5.0	4
2	Nonreciprocal amplification in a cavity magnonics system. <i>Physical Review A</i> , 2022, 105, .	2.5	13
3	Application of machine learning for predicting strong phonon blockade. <i>Applied Physics Letters</i> , 2021, 118, 164003.	3.3	8
4	Atom-mediated Phonon Blockade and Controlled Gate in Superconducting Circuit System. <i>Annalen Der Physik</i> , 2021, 533, 2100039.	2.4	7
5	Optimal teleportation via a non-maximally entangled channel in qutrits system. <i>International Journal of Theoretical Physics</i> , 2021, 60, 3197-3208.	1.2	1
6	Enhancing optomechanical force sensing via precooling and quantum noise cancellation. <i>Science China: Physics, Mechanics and Astronomy</i> , 2020, 63, 1.	5.1	18
7	Simultaneous blockade of a photon, phonon, and magnon induced by a two-level atom. <i>Physical Review A</i> , 2020, 101, .	2.5	58
8	Ground-state cooling of a magnomechanical resonator induced by magnetic damping. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2020, 37, 627.	2.1	31
9	Macroscopic Schrödinger cat state swapping in optomechanical system. <i>Optics Express</i> , 2020, 28, 9587.	3.4	13
10	Phonon laser in a cavity magnomechanical system. <i>Scientific Reports</i> , 2019, 9, 15723.	3.3	26
11	The study of interference effect in a globally coupled quantum network. <i>Quantum Information Processing</i> , 2019, 18, 1.	2.2	5
12	Maximal Coherence in a Pre-Selected Basis. <i>International Journal of Theoretical Physics</i> , 2019, 58, 1524-1533.	1.2	1
13	The Influence of Non-Markovian Characters on Quantum Adiabatic Evolution. <i>Annalen Der Physik</i> , 2019, 531, 1800234.	2.4	3
14	Quantum optical diode based on Lyapunov control in a superconducting system. <i>Journal of the Optical Society of America B: Optical Physics</i> , 2018, 35, 2334.	2.1	14
15	Quantum synchronization in a star-type cavity QED network. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2017, 42, 121-131.	3.3	22
16	Quantum synchronization and quantum state sharing in an irregular complex network. <i>Physical Review E</i> , 2017, 95, 022204.	2.1	48
17	Quantum synchronization of chaotic oscillator behaviors among coupled BEC-optomechanical systems. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	10
18	Dynamics of quantum correlations for two mode entangled coherent fields. <i>Results in Physics</i> , 2017, 7, 3773-3777.	4.1	3

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19	Properties and relative measure for quantifying quantum synchronization. Physical Review E, 2017, 96, 012211.	2.1	33
20	Synchronization effect for uncertain quantum networks. Physica A: Statistical Mechanics and Its Applications, 2017, 465, 621-627.	2.6	2
21	Observation and Measures of Robust Correlations for Continuous Variable System. Communications in Theoretical Physics, 2017, 68, 661.	2.5	4
22	Parity-time-symmetry enhanced optomechanically-induced-transparency. Scientific Reports, 2016, 6, 31095.	3.3	62
23	Flexible and experimentally feasible shortcut to quantum Zeno dynamic passage. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 3595-3600.	2.1	2
24	Synchronization between uncertain nonidentical networks with quantum chaotic behavior. Physica A: Statistical Mechanics and Its Applications, 2016, 461, 270-277.	2.6	12
25	Realization of quantum information processing in quantum star network constituted by superconducting hybrid systems. Physica A: Statistical Mechanics and Its Applications, 2016, 463, 427-436.	2.6	2
26	Quantum synchronization in an optomechanical system based on Lyapunov control. Physical Review E, 2016, 93, 062221.	2.1	66
27	Entanglement acquirement from continuous variable system. International Journal of Quantum Information, 2016, 14, 1650038.	1.1	1
28	Dynamics of quantum correlation of four qubits system. Physica A: Statistical Mechanics and Its Applications, 2016, 457, 437-442.	2.6	8
29	Observation of Non-Hermitian Quantum Correlation Criterion in Mesoscopic Optomechanical System. International Journal of Theoretical Physics, 2016, 55, 2097-2109.	1.2	6
30	Quantum parameter identification for a chaotic atom ensemble system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2016, 380, 672-677.	2.1	10
31	Measurement of Quantum Correlation on Two-Mode Continuous State. International Journal of Theoretical Physics, 2016, 55, 1036-1042.	1.2	4
32	Long-distance quantum information transfer with strong coupling hybrid solid system. Scientific Reports, 2015, 5, 17025.	3.3	6
33	Criterion of quantum synchronization and controllable quantum synchronization based on an optomechanical system. Journal of Physics B: Atomic, Molecular and Optical Physics, 2015, 48, 035503.	1.5	20
34	Quantum Secure Direct Communication Achieved by Using Multi-Entanglement. International Journal of Theoretical Physics, 2015, 54, 100-105.	1.2	22
35	The preparation of Bell state using ground state of $\Lambda$ -type Rb atoms in two optical cavities. Optical and Quantum Electronics, 2014, 46, 1561-1569.	3.3	2
36	Entanglement Dynamics of Two Coupled Spins in a Spin Star Environment. International Journal of Theoretical Physics, 2014, 53, 1159-1167.	1.2	2

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37	Non-Markovian Dynamics of Two-level System in a Composite Environment. International Journal of Theoretical Physics, 2014, 53, 4291-4301.	1.2	0
38	Thermalizing Quantum Correlations in Two-Atom System. International Journal of Theoretical Physics, 2013, 52, 3504-3511.	1.2	0
39	Dynamics of Quantum Correlation of Two Atoms with Photon Recoil. International Journal of Theoretical Physics, 2013, 52, 2296-2302.	1.2	1
40	Non-Markovian Effects on Bell-Nonlocality Sudden Death in Tripartite. International Journal of Theoretical Physics, 2013, 52, 368-375.	1.2	2
41	Quantum Discord for Two-Qubit System in a Symmetry-Broken Environment. International Journal of Theoretical Physics, 2012, 51, 3637-3646.	1.2	0
42	Controllable preparation of entangled coherent states with superconducting system. Physics Letters, Section A: General, Atomic and Solid State Physics, 2012, 376, 2418-2421.	2.1	9
43	Using Nonlocal Coherence to Quantify Quantum Correlation. International Journal of Theoretical Physics, 2012, 51, 3350-3358.	1.2	15
44	Bidirectional Storing and Exchanging of Quantum Message in a Two-Atom System. International Journal of Theoretical Physics, 2012, 51, 2552-2558.	1.2	1
45	All-optical quantum computing with a hybrid solid-state processing unit. Physical Review A, 2011, 84, .	2.5	13
46	Quantum Secure Direct Communication by Using General Entangled States. International Journal of Theoretical Physics, 2011, 50, 325-331.	1.2	26
47	Multi-Qubits Entangled State Generation with Multiple Flux Qubits Coupled to a Coplanar Waveguide Resonator. International Journal of Theoretical Physics, 2011, 50, 2560-2566.	1.2	1
48	Nonadiabatic geometric rotation of an electron spin in a quantum dot by $2i\epsilon$ hyperbolic secant pulses. Journal of Physics B: Atomic, Molecular and Optical Physics, 2010, 43, 125504.	1.5	4
49	NEW EXPERIMENTAL PROTOCOL OF TELEPORTING AN ARBITRARY SINGLE-QUBIT STATE BY USING HYPERENTANGLED PHOTON PAIRS. International Journal of Quantum Information, 2009, 07, 1515-1520.	1.1	1
50	DETERMINISTIC SECURE QUANTUM COMMUNICATION ACHIEVED BY USING QUANTUM SWAPPING. International Journal of Quantum Information, 2008, 06, 493-502.	1.1	6
51	Alternative New Notation for Quantum Information Theory. International Journal of Theoretical Physics, 2007, 46, 1815-1822.	1.2	4
52	CERTAIN QUANTUM KEY DISTRIBUTION ACHIEVED BY USING BELL STATES. International Journal of Quantum Information, 2006, 04, 899-906.	1.1	6
53	A random quantum key distribution achieved by using Bell states. Journal of Optics B: Quantum and Semiclassical Optics, 2003, 5, 155-157.	1.4	33
54	Criterion for general quantum teleportation. Physics Letters, Section A: General, Atomic and Solid State Physics, 2002, 297, 121-125.	2.1	19

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55	QUANTUM ENTANGLEMENT OF PHOTONS IN DOUBLED q-FOCK SPACE. Modern Physics Letters A, 2001, 16, 2579-2589.	1.2	1