Wen-Hai Zhang

List of Publications by Year
in descending order

31 papers	275 citations	1040056 9 h-index	888059 17 g-index
31 all docs	31 docs citations	31 times ranked	59 citing authors

#	Article	IF	Citations
1	Revisiting unambiguous discrimination. Quantum Information Processing, 2022, 21, 1.	2.2	3
2	Unambiguous discrimination between linearly dependent symmetric states with multiple copies. International Journal of Quantum Information, 2020, 18, 2050015.	1.1	0
3	Optimal economical telecloning of equatorial qubits. Quantum Information Processing, 2020, 19, 1.	2.2	1
4	Unambiguous discrimination among three linearly independent symmetric states. Journal of Modern Optics, 2019, 66, 1152-1156.	1.3	0
5	State discrimination of two pure states with a fixed rate of inconclusive answer. Journal of Modern Optics, 2018, 65, 192-199.	1.3	5
6	Unambiguous discrimination between linearly dependent equidistant states with multiple copies. Quantum Information Processing, 2018, 17, 1.	2.2	2
7	Optimal $1 \to M$ phase-covariant cloning in three dimensions. Chinese Physics B, 2014, 23, 070304.	1.4	1
8	Optimal unambiguous discrimination of pure qudits. Quantum Information Processing, 2014, 13, 503-511.	2.2	7
9	Extracting remaining information from an inconclusive result in optimal unambiguous state discrimination. Quantum Information Processing, 2014, 13, 2619-2632.	2.2	2
10	Maximum confidence measurements via probabilistic quantum cloning. Chinese Physics B, 2013, 22, 030312.	1.4	1
11	Optimal Phase-Covariant Cloning in 3 Dimensions. Communications in Theoretical Physics, 2012, 57, 991-994.	2.5	0
12	Minimax Strategy of Optimal Unambiguous State Discrimination. Communications in Theoretical Physics, 2012, 58, 209-212.	2.5	0
13	Optimal cloning of two known nonorthogonal quantum states. Physical Review A, 2012, 86, .	2.5	13
14	Optical realization of optimal symmetric real state quantum cloning machine. Optics Communications, 2010, 283, 200-202.	2.1	2
15	Probabilistic quantum cloning of real states. Optics Communications, 2010, 283, 1956-1960.	2.1	7
16	Probabilistically perfect quantum cloning and unambiguous state discrimination. Optics Communications, 2010, 283, 3818-3824.	2.1	3
17	MULTICLONES QUANTUM CLONING OF QUTRITS. International Journal of Quantum Information, 2010, 08, 1207-1212.	1.1	0
18	SCHEME FOR IMPLEMENTATION OF THE OPTIMAL $1 \to 2$ UNIVERSAL QUANTUM CLONING WITH SQUID QUBITS IN A CAVITY VIA A RAMAN TRANSITION. International Journal of Quantum Information, 2009, 07, 627-634.	1.1	0

#	Article	IF	Citations
19	Optimal asymmetric economical state-dependent cloners. Optics Communications, 2009, 282, 2650-2655.	2.1	2
20	Optimal 1 â†' 3 economical phase-covariant quantum cloning with superconducting quantum interference devices in a cavity. Journal of Modern Optics, 2009, 56, 661-666.	1.3	2
21	SCHEME TO IMPLEMENT THE OPTIMAL ASYMMETRIC ECONOMICAL 1 â†' 2 PHASE-COVARIANT TELECLONING VIA CAVITY-QED. International Journal of Quantum Information, 2008, 06, 317-323.	1.1	1
22	Optimal asymmetric phase-covariant and real state cloning in d dimensions. New Journal of Physics, 2007, 9, 318-318.	2.9	43
23	Optimal real state cloning in d dimensions. Physical Review A, 2007, 75, .	2.5	46
24	Implementing an ancilla-free1â†'Meconomical phase-covariant quantum cloning machine with superconducting quantum-interference devices in cavity QED. Physical Review A, 2007, 76, .	2.5	32
25	APPROXIMATE QUANTUM CLONING IN d DIMENSIONAL SPACE. International Journal of Quantum Information, 2007, 05, 387-396.	1.1	0
26	Optimal symmetric economical phase-covariant quantum cloning. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 360, 726-730.	2.1	19
27	Scheme for the implementation of the optimal economical phase-covariant quantum cloning machine with SQUID qubits in cavity QED. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 365, 74-78.	2.1	6
28	Suboptimal asymmetric economical phase-covariant quantum cloning and telecloning in d-dimension. Physics Letters, Section A: General, Atomic and Solid State Physics, 2007, 369, 112-119.	2.1	13
29	Scheme to implement general economical phase-covariant telecloning. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 353, 130-137.	2.1	30
30	Cavity-QED scheme to implement the optimal symmetric approximate quantum telecloning. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 354, 344-352.	2.1	16
31	Optimal asymmetric phase-covariant quantum cloning. Physics Letters, Section A: General, Atomic and Solid State Physics, 2006, 356, 195-198.	2.1	18