Zhi-wen Mo

List of Publications by Year
in descending order

52 papers	548 citations	623734 14 h-index	713466 21 g-index
52 all docs	52 docs citations	52 times ranked	190 citing authors

#	ARTICLE	IF	CITATIONS
1	Joint remote state preparation of arbitrary two-particle states via GHZ-type states. Quantum Information Processing, 2013, 12, 2325-2342.	2.2	61
2	Bidirectional controlled joint remote state preparation. Quantum Information Processing, 2015, 14, 4263-4278.	2.2	54
3	Bidirectional Controlled Joint Remote State Preparation via a Seven-Qubit Entangled State. International Journal of Theoretical Physics, 2017, 56, 1052-1058.	1.2	30
4	Bidirectional Quantum States Sharing. International Journal of Theoretical Physics, 2016, 55, 2481-2489.	1.2	25
5	Quantum teleportation and superdense coding through the composite W-Bell channel. Quantum Information Processing, 2013, 12, 1957-1967.	2.2	23
6	Joint remote state preparation between multi-sender and multi-receiver. Quantum Information Processing, 2014, 13, 1979-2005.	2.2	23
7	Fractional discrete-time diffusion equation with uncertainty: Applications of fuzzy discrete fractional calculus. Physica A: Statistical Mechanics and Its Applications, 2018, 508, 166-175.	2.6	22
8	Joint Remote Preparation of an Arbitrary Five-Qubit Brown State. International Journal of Theoretical Physics, 2013, 52, 644-653.	1.2	21
9	Hierarchical quantum information splitting with eight-qubit cluster states. Quantum Information Processing, 2013, 12, 1053-1064.	2.2	21
10	Limited Resource Semi-Quantum Secret Sharing Based on Multi-Level Systems. International Journal of Theoretical Physics, 2019, 58, 2883-2892.	1.2	18
11	Several teleportation schemes of an arbitrary unknown multi-particle state via different quantum channels. Chinese Physics B, 2013, 22, 050310.	1.4	17
12	FLEXIBLE DETERMINISTIC JOINT REMOTE STATE PREPARATION OF SOME STATES. International Journal of Quantum Information, 2013, 11, 1350044.	1.1	17
13	HIERARCHICAL AND PROBABILISTIC QUANTUM STATE SHARING WITH A NONMAXIMALLY FOUR-QUBIT CLUSTER STATE. International Journal of Quantum Information, 2013, 11, 1350004.	1.1	17
14	Model of logical or operation of variable precision lower approximation operator and grade upper approximation operator. , 2009, , .		15
15	Properties of Approximation operators of logical AND operation of precision and grade. , 2009, , .		15
16	Remote information concentration via $$W$$ W state: reverse of ancilla-free phase-covariant telecloning. Quantum Information Processing, 2013, 12, 3511-3525.	2.2	14
17	Controlled Dense Coding Using the Maximal Slice States. International Journal of Theoretical Physics, 2016, 55, 2182-2188.	1.2	14
18	REMOTE INFORMATION CONCENTRATION VIA FOUR-PARTICLE CLUSTER STATE AND BY POSITIVE OPERATOR-VALUE MEASUREMENT. International Journal of Modern Physics B, 2013, 27, 1350091.	2.0	12

#	Article	IF	Citations
19	Product Operation of Grade Upper Approximation Operator and Grade Lower Approximation Operator Based on Two Parameters. , 2009, , .		11
20	Deterministic Multi-hop Controlled Teleportation of Arbitrary Single-Qubit State. International Journal of Theoretical Physics, 2017, 56, 3348-3358.	1.2	11
21	Quantum Sharing an Unknown Multi-Particle State via POVM. International Journal of Theoretical Physics, 2013, 52, 620-633.	1.2	10
22	Model of Logical Difference Operation of Grade Lower Approximation Operator and Variable Precision Upper Approximation Operator. , 2009, , .		9
23	Secure simultaneous dense coding using $$chi $$ ï‡ -type entangled state. Quantum Information Processing, 2018, 17, 1.	2.2	9
24	Controlled Dense Coding with the W State. International Journal of Theoretical Physics, 2017, 56, 3525-3533.	1.2	8
25	Model of Logical Difference Operation of Grade Upper Approximation Operator and Variable Precision Lower Approximation Operator. , 2009, , .		7
26	REMOTE INFORMATION CONCENTRATION BY W STATE. International Journal of Modern Physics B, 2013, 27, 1350137.	2.0	7
27	Faithful Remote Information Concentration Based on the Optimal Universal 1â†'2 Telecloning of Arbitrary Two-Qubit States. International Journal of Theoretical Physics, 2014, 53, 1637-1647.	1.2	7
28	Controlled Teleportation of a Qudit State by Partially Entangled GHZ States. International Journal of Theoretical Physics, 2014, 53, 2867-2873.	1.2	7
29	Bidirectional and cyclic quantum dense coding in a high-dimension system. Quantum Information Processing, 2020, 19, 1.	2.2	6
30	JOINT REMOTE PREPARATION OF ARBITRARY THREE-QUBIT STATES. Modern Physics Letters B, 2013, 27, 1350160.	1.9	5
31	Automata Theory Based on Quantum Logic: Recognizability and Accessibility. International Journal of Theoretical Physics, 2009, 48, 1150-1163.	1.2	4
32	Comparison and Analysis of the Control Power Between Two Different Perfect Controlled Teleportation Schemes Using Four-particle Cluster State. International Journal of Theoretical Physics, 2017, 56, 3084-3091.	1.2	4
33	Product Operation of Grade Lower Approximation Operator and Grade Upper Approximation Operator Based on Two Parameters. , 2010, , .		3
34	TRANSFORMATION FROM PROBABILISTIC CHANNEL TO DETERMINISTIC CHANNEL BASED ON EIGHT-QUBIT QUANTUM CHANNEL. Modern Physics Letters B, 2013, 27, 1350030.	1.9	3
35	Three schemes of remote information concentration based on ancilla-free phase-covariant telecloning. Quantum Information Processing, 2014, 13, 1067-1083.	2.2	3
36	Controlled Remote Information Concentration via Non-Maximally Entangled GHZ-Type States. International Journal of Theoretical Physics, 2016, 55, 746-753.	1.2	3

#	Article	IF	Citations
37	Product Model of Grade Upper Approximation Operators Based on Two Parameters. , 2010, , .		2
38	Model of Logical Difference Operation of Variable Precision Upper Approximation Operator and Grade Lower Approximation Operator. , 2010, , .		2
39	Quantum Tasks with Non-maximally Quantum Channels via Positive Operator-Valued Measurement. International Journal of Theoretical Physics, 2013, 52, 253-265.	1.2	2
40	Closure and Commutation of Fuzzy Regular Languages. , 2009, , .		1
41	QUANTUM THREE-QUBIT W-STATE SHARING VIA POSITIVE OPERATOR-VALUED MEASUREMENT AND PROJECTIVE MEASUREMENT. Modern Physics Letters B, 2012, 26, 1250208.	1.9	1
42	Fuzzy Structural Element Method for Solving Nonlinear Fuzzy Seepage Model of Shale Gas Reservoir. , 2019, , .		1
43	The Construction of Mutually Unbiased Unextendible Maximally Entangled Bases. International Journal of Theoretical Physics, 2021, 60, 2054-2065.	1.2	1
44	Quantum controlled teleportation of five-qubit state. , 2018, , .		1
45	ALGORITHMS AND ALGORITHM ANALYSIS OF LOGICAL OR OPERATION OF VARIABLE PRECISION LOWER APPROXIMATION OPERATOR AND GRADE UPPER APPROXIMATION OPERATOR. , 2010, , .		1
46	(∈, ∈ ∨q)-FUZZY K-IDEAL IN SEMIRING. , 2010, , .		0
47	CARTESIAN PRODUCT OF FUZZY LEFT K-IDEAL. , 2010, , .		0
48	Algorithms and algorithm analysis of logical OR operation of variable precision upper approximation operator and grade lower approximation operator. , 2010, , .		0
49	An attribute reduction method based on SVM. , 2012, , .		0
50	Fuzzy regular tree expressions. , 2013, , .		0
51	Characterizing quantum channels via Wigner-Yanase skew information. , 2013, , .		0
52	Multi-party quantum secret sharing based on logical GHZ-type states against collective noise. Modern Physics Letters B, 2021, 35, 2150436.	1.9	0