

Monireh Houshmand

List of Publications by Year in descending order

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28
papers

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840776

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28
all docs

28
docs citations

28
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	New method to encrypt RGB images using quantum computing. Optical and Quantum Electronics, 2022, 54, 1.	3.3	4
2	Effectively combined multi-party quantum secret sharing and secure direct communication. Optical and Quantum Electronics, 2022, 54, 1.	3.3	7
3	The Cost Reduction of Distributed Quantum Factorization Circuits. International Journal of Theoretical Physics, 2021, 60, 1292-1298.	1.2	2
4	Connectivity matrix model of quantum circuits and its application to distributed quantum circuit optimization. Quantum Information Processing, 2021, 20, 1.	2.2	10
5	n-Bit Quantum Secret Sharing Protocol Using Quantum Secure Direct Communication. International Journal of Theoretical Physics, 2021, 60, 3744-3759.	1.2	5
6	Multi-Party Quantum Teleportation with Selective Receiver. International Journal of Theoretical Physics, 2021, 60, 828-837.	1.2	4
7	Improved quantum secret sharing based on entanglement swapping. , 2021, , .		3
8	An Evolutionary Approach to Optimizing Teleportation Cost in Distributed Quantum Computation. International Journal of Theoretical Physics, 2020, 59, 1315-1329.	1.2	15
9	Bidirectional quantum teleportation of an arbitrary number of qubits over noisy channel. Quantum Information Processing, 2019, 18, 1.	2.2	34
10	A dual quantum image scrambling method. Quantum Information Processing, 2019, 18, 1.	2.2	24
11	Design of a fault-tolerant reversible control unit in molecular quantum-dot cellular automata. International Journal of Quantum Information, 2018, 16, 1850010.	1.1	4
12	Bidirectional Quantum Teleportation of a Class of n-Qubit States by Using $(2n + 2)$ -Qubit Entangled States as Quantum Channel. International Journal of Theoretical Physics, 2018, 57, 175-183.	1.2	30
13	Optimizing Teleportation Cost in Distributed Quantum Circuits. International Journal of Theoretical Physics, 2018, 57, 848-861.	1.2	28
14	A high-performance belief propagation decoding algorithm for codes with short cycles. International Journal of Communication Systems, 2017, 30, e3275.	2.5	1
15	Bidirectional Teleportation of a Two-Qubit State by Using Eight-Qubit Entangled State as a Quantum Channel. International Journal of Theoretical Physics, 2017, 56, 2101-2112.	1.2	55
16	Novel designs of a carry/borrow look-ahead adder/subtractor using reversible gates. Journal of Computational Electronics, 2017, 16, 856-866.	2.5	8
17	A Robust Blind Quantum Copyright Protection Method for Colored Images Based on Owner's Signature. International Journal of Theoretical Physics, 2017, 56, 2562-2578.	1.2	17
18	Quantum red-green-blue image steganography. International Journal of Quantum Information, 2017, 15, 1750039.	1.1	35

#	ARTICLE	IF	CITATIONS
19	Design and simulation of a reversible ALU by using QCA cells with the aim of improving evaluation parameters. Journal of Computational Electronics, 2017, 16, 883-895.	2.5	28
20	Bidirectional teleportation of a pure EPR state by using GHZ states. Quantum Information Processing, 2016, 15, 905-912.	2.2	99
21	Bidirectional quantum teleportation via entanglement swapping. , 2015, , .		6
22	GA-based approach to find the stabilizers of a given sub-space. Genetic Programming and Evolvable Machines, 2015, 16, 57-71.	2.2	2
23	Logic optimization of QCA circuits using ant colony optimization. , 2014, , .		2
24	Minimal-Memory, Noncatastrophic, Polynomial-Depth Quantum Convolutional Encoders. IEEE Transactions on Information Theory, 2013, 59, 1198-1210.	2.4	13
25	An efficient quantum secret sharing using secure direct communication. , 2013, , .		8
26	Minimal-Memory Requirements for Pearl-Necklace Encoders of Quantum Convolutional Codes. IEEE Transactions on Computers, 2012, 61, 299-312.	3.4	6
27	An entanglement-based quantum key distribution protocol. , 2011, , .		11
28	Examples of minimal-memory, non-catastrophic quantum convolutional encoders. , 2011, , .		2