Monireh Houshmand

List of Publications by Year
in descending order

28	463	840776 11	713466 21
papers	citations	h-index	g-index

28	28	28	216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bidirectional teleportation of a pure EPR state by using GHZ states. Quantum Information Processing, 2016, 15, 905-912.	2.2	99
2	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
3	Quantum redâ€“greenâ€“blue image steganography. International Journal of Quantum Information, 2017, 15, 1750039.	1.1	35
4	Bidirectional quantum teleportation of an arbitrary number of qubits over noisy channel. Quantum Information Processing, 2019, 18, 1.	2.2	34
5	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
6	Optimizing Teleportation Cost in Distributed Quantum Circuits. International Journal of Theoretical Physics, 2018, 57, 848-861.	1.2	28
7	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
8	A dual quantum image scrambling method. Quantum Information Processing, 2019, 18, 1.	2.2	24
9	A Robust Blind Quantum Copyright Protection Method for Colored Images Based on Ownerâ€™s Signature. International Journal of Theoretical Physics, 2017, 56, 2562-2578.	1.2	17
10	An Evolutionary Approach to Optimizing Teleportation Cost in Distributed Quantum Computation. International Journal of Theoretical Physics, 2020, 59, 1315-1329.	1.2	15
11	Minimal-Memory, Noncatastrophic, Polynomial-Depth Quantum Convolutional Encoders. IEEE Transactions on Information Theory, 2013, 59, 1198-1210.	2.4	13
12	An entanglement-based quantum key distribution protocol. , 2011, , .		11
13	Connectivity matrix model of quantum circuits and its application to distributed quantum circuit optimization. Quantum Information Processing, 2021, 20, 1.	2.2	10
14	An efficient quantum secret sharing using secure direct communication. , 2013, , .		8
15	Novel designs of a carry/borrow look-ahead adder/subtractor using reversible gates. Journal of Computational Electronics, 2017, 16, 856-866.	2.5	8
16	Effectively combined multi-party quantum secret sharing and secure direct communication. Optical and Quantum Electronics, 2022, 54, 1.	3.3	7
17	Minimal-Memory Requirements for Pearl-Necklace Encoders of Quantum Convolutional Codes. IEEE Transactions on Computers, 2012, 61, 299-312.	3.4	6
18	Bidirectional quantum teleportation via entanglement swapping. , 2015, , .		6

#	Article	IF	Citations
19	n-Bit Quantum Secret Sharing Protocol Using Quantum Secure Direct Communication. International Journal of Theoretical Physics, 2021, 60, 3744-3759.	1.2	5
20	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
21	Multi-Party Quantum Teleportation with Selective Receiver. International Journal of Theoretical Physics, 2021, 60, 828-837.	1.2	4
22	New method to encrypt RGB images using quantum computing. Optical and Quantum Electronics, 2022, 54, 1.	3.3	4
23	Improved quantum secret sharing based on entanglement swapping. , 2021, , .		3
24	Examples of minimal-memory, non-catastrophic quantum convolutional encoders. , 2011, , .		2
25	Logic optimization of QCA circuits using ant colony optimization. , 2014, , .		2
26	GA-based approach to find the stabilizers of a given sub-space. Genetic Programming and Evolvable Machines, 2015, 16, 57-71.	2.2	2
27	The Cost Reduction of Distributed Quantum Factorization Circuits. International Journal of Theoretical Physics, 2021, 60, 1292-1298.	1.2	2
28	A highâ€performance belief propagation decoding algorithm for codes with short cycles. International Journal of Communication Systems, 2017, 30, e3275.	2.5	1