Mahboobeh Houshmand

List of Publications by Year
in descending order

14	111	1478505 6	1474206 9
papers	citations	h-index	g-index

14	14	14	49
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimizing Teleportation Cost in Distributed Quantum Circuits. International Journal of Theoretical Physics, 2018, 57, 848-861.	1.2	28
2	A dynamic programming approach for distributing quantum circuits by bipartite graphs. Quantum Information Processing, 2020, 19, 1.	2.2	17
3	An Evolutionary Approach to Optimizing Teleportation Cost in Distributed Quantum Computation. International Journal of Theoretical Physics, 2020, 59, 1315-1329.	1.2	15
4	A quantum multi-objective optimization algorithm based on harmony search method. Soft Computing, 2021, 25, 9427-9439.	3.6	12
5	Decomposition of Diagonal Hermitian Quantum Gates Using Multiple-Controlled Pauli Z Gates. ACM Journal on Emerging Technologies in Computing Systems, 2014, 11, 1-10.	2.3	10
6	Connectivity matrix model of quantum circuits and its application to distributed quantum circuit optimization. Quantum Information Processing, 2021, 20, 1.	2.2	10
7	Applying an ensemble learning method for improving multi-label classification performance. , 2016, , .		6
8	Automatic translation of quantum circuits to optimized one-way quantum computation patterns. Quantum Information Processing, 2014, 13, 2463-2482.	2.2	3
9	Optimization of One-Way Quantum Computation Measurement Patterns. International Journal of Theoretical Physics, 2018, 57, 3296-3317.	1.2	3
10	GA-based approach to find the stabilizers of a given sub-space. Genetic Programming and Evolvable Machines, 2015, 16, 57-71.	2.2	2
11	Geometry-based signal shifting of one-way quantum computation measurement patterns. , 2016, , .		2
12	Multi-Label Classification of Small Samples Using an Ensemble Technique. , 2018, , .		2
13	GOWQS: Graph-based one-way quantum computation simulator. , 2016, , .		1
14	A GAME THEORETIC APPROACH TO STUDY THE QUANTUM KEY DISTRIBUTION BB84 PROTOCOL. International Journal of Quantum Information, 2011, 09, 1133-1146.	1.1	0