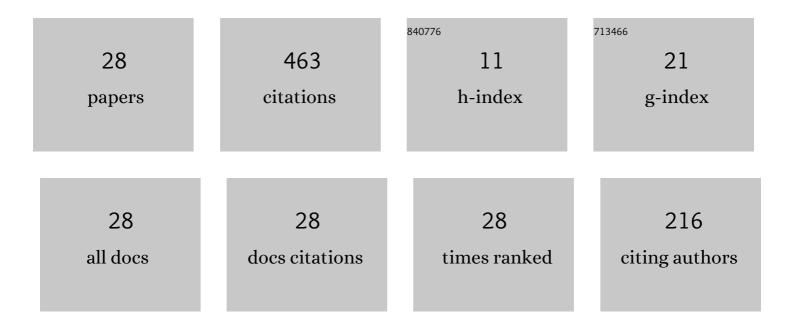
Monireh Houshmand

List of Publications by Year in descending order

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| # | 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 red–green–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 Owner'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 |

Bidirectional quantum teleportation via entanglement swapping. , 2015, , . 18

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| # | 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 |