

Tal Mor

List of Publications by Year in descending order

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27
papers

874
citations

687363

13
h-index

552781

26
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29
all docs

29
docs citations

29
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Coding triplets in the tRNA acceptorâ€™C arm and their role in present and past tRNA recognition. FEBS Letters, 2021, 595, 913-924.	2.8	5
2	Quantum Communicationâ€™Celebrating the Silver Jubilee of Teleportation. Entropy, 2020, 22, 628.	2.2	1
3	â€™Quantumnessâ€™versus â€™classicalityâ€™of quantum states and quantum protocols. International Journal of Quantum Information, 2018, 16, 1850014.	1.1	1
4	Attacks against a Simplified Experimentally Feasible Semiquantum Key Distribution Protocol. Entropy, 2018, 20, 536.	2.2	16
5	Entanglement and deterministic quantum computing with one qubit. Physical Review A, 2017, 95, .	2.5	16
6	Geometry of entanglement in the Bloch sphere. Physical Review A, 2017, 95, .	2.5	13
7	Extrapolated quantum states, void states and a huge novel class of distillable entangled states. Soft Computing, 2017, 21, 5543-5556.	3.6	2
8	Heat-Bath Algorithmic Cooling withâ€™Correlated-Qubits Relaxation. Lecture Notes in Computer Science, 2017, , 294-304.	1.3	0
9	Experimentally feasible protocol for semiquantum key distribution. Physical Review A, 2017, 96, .	2.5	48
10	Heat-bath algorithmic cooling with correlated qubit-environment interactions. New Journal of Physics, 2017, 19, 113047.	2.9	24
11	Algorithmic cooling in liquid-state nuclear magnetic resonance. Physical Review A, 2016, 93, .	2.5	11
12	Prospects and limitations of algorithmic cooling. European Physical Journal Plus, 2014, 129, 1.	2.6	11
13	Attacks on fixed-apparatus quantum-key-distribution schemes. Physical Review A, 2014, 90, .	2.5	6
14	Semioptimal practicable algorithmic cooling. Physical Review A, 2011, 83, .	2.5	20
15	Comment on â€™Semiquantum-key distribution using less than four quantum statesâ€™. Physical Review A, 2011, 83, .	2.5	33
16	Semiquantum key distribution. Physical Review A, 2009, 79, .	2.5	198
17	Quantum Key Distribution with Classical Bob. , 2007, , .		28
18	Physical Limits of Heatâ€™Bath Algorithmic Cooling. SIAM Journal on Computing, 2007, 36, 1729-1747.	1.0	23

#	ARTICLE	IF	CITATIONS
19	Optimal Algorithmic Cooling of Spins. Lecture Notes in Computer Science, 2007, , 2-26.	1.3	4
20	A Proof of the Security of Quantum Key Distribution. Journal of Cryptology, 2006, 19, 381-439.	2.8	97
21	Methods for Scalable Optical Quantum Computation. Physical Review Letters, 2006, 97, 090501.	7.8	2
22	ON CLASSICAL TELEPORTATION AND CLASSICAL NON-LOCALITY. International Journal of Quantum Information, 2006, 04, 161-171.	1.1	11
23	PARAMAGNETIC MATERIALS AND PRACTICAL ALGORITHMIC COOLING FOR NMR QUANTUM COMPUTING. International Journal of Quantum Information, 2005, 03, 281-285.	1.1	12
24	Physical Limits of Heat-Bath Algorithmic Cooling. Physical Review Letters, 2005, 94, 120501.	7.8	80
25	ALGORITHMIC COOLING OF SPINS: A PRACTICABLE METHOD FOR INCREASING POLARIZATION. International Journal of Quantum Information, 2004, 02, 461-477.	1.1	63
26	Algorithmic cooling and scalable NMR quantum computers. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 3388-3393.	7.1	147
27	ALGORITHMIC COOLING AND SCALABLE QUANTUM COMPUTERS: WAYS TO IMPROVE THE SPACE-TIME REQUIREMENTS OF THE ALGORITHM. , 2002, , .		0