

Frédéric Magniez

List of Publications by Year in descending order

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28
papers

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933410

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23
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28
all docs

28
docs citations

28
times ranked

319
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantum Distributed Complexity of Set Disjointness on a Line. ACM Transactions on Computation Theory, 2022, 14, 1-22.	0.7	0
2	Extended Learning Graphs for Triangle Finding. Algorithmica, 2020, 82, 980-1005.	1.3	2
3	Streaming Communication Protocols. ACM Transactions on Computation Theory, 2018, 10, 1-21.	0.7	1
4	Sublinear-Time Quantum Computation of the Diameter in CONGEST Networks. , 2018, , .		16
5	Improved bounds for testing Dyck languages. , 2018, , 1529-1544.		0
6	Improved Quantum Query Algorithms for Triangle Detection and Associativity Testing. Algorithmica, 2017, 77, 459-486.	1.3	7
7	Optimal Parallel Quantum Query Algorithms. Algorithmica, 2017, 79, 509-529.	1.3	9
8	Improved bounds for the randomized decision tree Complexity of recursive majority. Random Structures and Algorithms, 2016, 48, 612-638.	1.1	11
9	Quantum Walks Can Find a Marked Element on Any Graph. Algorithmica, 2016, 74, 851-907.	1.3	45
10	Improving Quantum Query Complexity of Boolean Matrix Multiplication Using Graph Collision. Algorithmica, 2016, 76, 1-16.	1.3	4
11	Hidden Translation and Translating Coset in Quantum Computing. SIAM Journal on Computing, 2014, 43, 1-24.	1.0	15
12	Recognizing Well-Parentthesized Expressions in the Streaming Model. SIAM Journal on Computing, 2014, 43, 1880-1905.	1.0	7
13	Time-Efficient Quantum Walks for 3-Distinctness. Lecture Notes in Computer Science, 2013, , 105-122.	1.3	21
14	Nested Quantum Walks with Quantum Data Structures. , 2013, , .		15
15	On the Hitting Times of Quantum Versus Random Walks. Algorithmica, 2012, 63, 91-116.	1.3	44
16	Title is missing!. Chicago Journal of Theoretical Computer Science, 2012, 18, 1-21.	0.3	1
17	Search via Quantum Walk. SIAM Journal on Computing, 2011, 40, 142-164.	1.0	166
18	Approximate Satisfiability and Equivalence. SIAM Journal on Computing, 2010, 39, 2251-2281.	1.0	7

#	ARTICLE	IF	CITATIONS
19	Quantum Testers for Hidden Group Properties. <i>Fundamenta Informaticae</i> , 2009, 91, 325-340.	0.4	1
20	Lower Bounds for Randomized and Quantum Query Complexity Using Kolmogorov Arguments. <i>SIAM Journal on Computing</i> , 2008, 38, 46-62.	1.0	36
21	Self-Testing of Universal and Fault-Tolerant Sets of Quantum Gates. <i>SIAM Journal on Computing</i> , 2007, 37, 611-629.	1.0	7
22	Quantum Algorithms for the Triangle Problem. <i>SIAM Journal on Computing</i> , 2007, 37, 413-424.	1.0	208
23	Quantum Complexity of Testing Group Commutativity. <i>Algorithmica</i> , 2007, 48, 221-232.	1.3	44
24	Property Testing of Regular Tree Languages. <i>Algorithmica</i> , 2007, 49, 127-146.	1.3	9
25	Multi-Linearity Self-Testing with Relative Error. <i>Theory of Computing Systems</i> , 2005, 38, 573-591.	1.1	4
26	Quantum Algorithms for Element Distinctness. <i>SIAM Journal on Computing</i> , 2005, 34, 1324-1330.	1.0	59
27	Approximate testing with error relative to input size. <i>Journal of Computer and System Sciences</i> , 2003, 66, 371-392.	1.2	4
28	EFFICIENT QUANTUM ALGORITHMS FOR SOME INSTANCES OF THE NON-ABELIAN HIDDEN SUBGROUP PROBLEM. <i>International Journal of Foundations of Computer Science</i> , 2003, 14, 723-739.	1.1	42