Jacob Holm

List of Publications by Year
in descending order

10 papers	539 citations	1478505 6 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	256 citing authors

#	Article	IF	Citations
1	Poly-logarithmic deterministic fully-dynamic algorithms for connectivity, minimum spanning tree, 2-edge, and biconnectivity. Journal of the ACM, 2001, 48, 723-760.	2.2	306
2	Maintaining information in fully dynamic trees with top trees. ACM Transactions on Algorithms, 2005, 1, 243-264.	1.0	76
3	Poly-logarithmic deterministic fully-dynamic algorithms for connectivity, minimum spanning tree, 2-edge, and biconnectivity. , 1998, , .		42
4	Improved Algorithms for Finding Level Ancestors in Dynamic Trees. Lecture Notes in Computer Science, 2000, , 73-84.	1.3	37
5	Minimizing diameters of dynamic trees. Lecture Notes in Computer Science, 1997, , 270-280.	1.3	30
6	Faster Fully-Dynamic Minimum Spanning Forest. Lecture Notes in Computer Science, 2015, , 742-753.	1.3	12
7	Fully-dynamic planarity testing in polylogarithmic time. , 2020, , .		8
8	Planar Reachability in Linear Space and Constant Time. , 2015, , .		7
9	Dynamic Planar Embeddings of Dynamic Graphs. Theory of Computing Systems, 2017, 61, 1054-1083.	1.1	2
10	Near-optimal induced universal graphs for cycles and paths. Discrete Applied Mathematics, 2020, 282, 1-13.	0.9	2