

Jacob Holm

List of Publications by Year in descending order

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Version: 2024-02-01

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