

Philip Klein

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12061240/publications.pdf>

Version: 2024-02-01

16
papers

1,071
citations

840585

11
h-index

1058333

14
g-index

16
all docs

16
docs citations

16
times ranked

409
citing authors

#	ARTICLE	IF	CITATIONS
1	The Two-Edge Connectivity Survivable-Network Design Problem in Planar Graphs. ACM Transactions on Algorithms, 2016, 12, 1-29.	0.9	2
2	On the Number of Iterations for Dantzig-Wolfe Optimization and Packing-Covering Approximation Algorithms. SIAM Journal on Computing, 2015, 44, 1154-1172.	0.8	25
3	An efficient polynomial-time approximation scheme for Steiner forest in planar graphs. , 2012, , .		7
4	An $O(n \log n)$ algorithm for maximum st -flow in a directed planar graph. Journal of the ACM, 2009, 56, 1-30.	1.8	66
5	An $O(n \log n)$ approximation scheme for Steiner tree in planar graphs. ACM Transactions on Algorithms, 2009, 5, 1-31.	0.9	64
6	The Two-Edge Connectivity Survivable Network Problem in Planar Graphs. Lecture Notes in Computer Science, 2008, , 485-501.	1.0	11
7	On the Number of Iterations for Dantzig-Wolfe Optimization and Packing-Covering Approximation Algorithms. Lecture Notes in Computer Science, 1999, , 320-327.	1.0	17
8	Faster Shortest-Path Algorithms for Planar Graphs. Journal of Computer and System Sciences, 1997, 55, 3-23.	0.9	323
9	Efficient approximation algorithms for semidefinite programs arising from MAX CUT and COLORING. , 1996, , .		25
10	An approximate max-flow min-cut relation for undirected multicommodity flow, with applications. Combinatorica, 1995, 15, 187-202.	0.6	44
11	When Trees Collide: An Approximation Algorithm for the Generalized Steiner Problem on Networks. SIAM Journal on Computing, 1995, 24, 440-456.	0.8	292
12	Faster Approximation Algorithms For the Unit Capacity Concurrent Flow Problem with Applications to Routing and Finding Sparse Cuts. SIAM Journal on Computing, 1994, 23, 466-487.	0.8	112
13	A parallel algorithm for approximating the minimum cycle cover. Algorithmica, 1993, 9, 23-31.	1.0	3
14	The Lattice Structure of Flow in Planar Graphs. SIAM Journal on Discrete Mathematics, 1993, 6, 477-490.	0.4	36
15	Ordering problems approximated: single-processor scheduling and interval graph completion. Lecture Notes in Computer Science, 1991, , 751-762.	1.0	33
16	A parallel algorithm for eliminating cycles in undirected graphs. Information Processing Letters, 1990, 34, 307-312.	0.4	11