

# Andreas Gleißner

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

209  
citations

1162889

8  
h-index

1058333

14  
g-index

24  
all docs

24  
docs citations

24  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Outer 1-Planar Graphs. <i>Algorithmica</i> , 2016, 74, 1293-1320.	1.0	40
2	On the Density of Maximal 1-Planar Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 327-338.	1.0	33
3	1-Planarity of Graphs with a Rotation System. <i>Journal of Graph Algorithms and Applications</i> , 2015, 19, 67-86.	0.4	28
4	COMPARING AND AGGREGATING PARTIAL ORDERS WITH KENDALL TAU DISTANCES. <i>Discrete Mathematics, Algorithms and Applications</i> , 2013, 05, 1360003.	0.4	18
5	The nearest neighbor Spearman footrule distance for bucket, interval, and partial orders. <i>Journal of Combinatorial Optimization</i> , 2013, 26, 310-332.	0.8	11
6	Recognizing Outer 1-Planar Graphs in Linear Time. <i>Lecture Notes in Computer Science</i> , 2013, , 107-118.	1.0	9
7	On Sparse Maximal 2-Planar Graphs. <i>Lecture Notes in Computer Science</i> , 2013, , 555-556.	1.0	9
8	Comparing and Aggregating Partial Orders with Kendall Tau Distances. <i>Lecture Notes in Computer Science</i> , 2012, , 88-99.	1.0	8
9	Plane Drawings of Queue and Deque Graphs. <i>Lecture Notes in Computer Science</i> , 2011, , 68-79.	1.0	7
10	Characterizations of Deque and Queue Graphs. <i>Lecture Notes in Computer Science</i> , 2011, , 35-46.	1.0	7
11	On the hardness of maximum rank aggregation problems. <i>Journal of Discrete Algorithms</i> , 2015, 31, 2-13.	0.7	6
12	The Duals of Upward Planar Graphs on Cylinders. <i>Lecture Notes in Computer Science</i> , 2012, , 103-113.	1.0	6
13	Classification of Planar Upward Embedding. <i>Lecture Notes in Computer Science</i> , 2012, , 415-426.	1.0	5
14	Grid sifting. <i>Journal of Experimental Algorithmics</i> , 2012, 17, .	0.7	4
15	Upward planar graphs and their duals. <i>Theoretical Computer Science</i> , 2015, 571, 36-49.	0.5	4
16	The Nearest Neighbor Spearman Footrule Distance for Bucket, Interval, and Partial Orders. <i>Lecture Notes in Computer Science</i> , 2011, , 352-363.	1.0	3
17	Data Structures and their Planar Graph Layouts. <i>Journal of Graph Algorithms and Applications</i> , 2018, 22, 207-237.	0.4	3
18	Ranking chain sum orders. <i>Theoretical Computer Science</i> , 2016, 636, 66-76.	0.5	2

#	ARTICLE	IF	CITATIONS
19	On Maximum Rank Aggregation Problems. Lecture Notes in Computer Science, 2013, , 14-27.	1.0	2
20	Optical Graph Recognition. Lecture Notes in Computer Science, 2013, , 529-540.	1.0	1
21	Characterizing Planarity by the Splittable Deque. Lecture Notes in Computer Science, 2013, , 25-36.	1.0	1
22	Testing Planarity by Switching Trains. Lecture Notes in Computer Science, 2013, , 557-558.	1.0	1
23	Optical Graph Recognition. Journal of Graph Algorithms and Applications, 2013, 17, 541-565.	0.4	1