

# Michael Kaufmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2005636/publications.pdf>

Version: 2024-02-01

12  
papers

116  
citations

1307594  
7  
h-index

1281871  
11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Recognition of Fan-Planar and Maximal Outer-Fan-Planar Graphs. <i>Algorithmica</i> , 2017, 79, 401-427.	1.3	22
2	On a Tree and a Path with no Geometric Simultaneous Embedding. <i>Journal of Graph Algorithms and Applications</i> , 2012, 16, 37-83.	0.4	22
3	Geometric RAC Simultaneous Drawings of Graphs. <i>Journal of Graph Algorithms and Applications</i> , 2013, 17, 11-34.	0.4	14
4	On Metro-Line Crossing Minimization. <i>Journal of Graph Algorithms and Applications</i> , 2010, 14, 75-96.	0.4	13
5	Progress on Partial Edge Drawings. <i>Journal of Graph Algorithms and Applications</i> , 2017, 21, 757-786.	0.4	12
6	1-Fan-bundle-planar drawings of graphs. <i>Theoretical Computer Science</i> , 2018, 723, 23-50.	0.9	10
7	Vertex angle and crossing angle resolution of leveled tree drawings. <i>Information Processing Letters</i> , 2012, 112, 630-635.	0.6	8
8	1-Planar Graphs have Constant Book Thickness. <i>Lecture Notes in Computer Science</i> , 2015, , 130-141.	1.3	7
9	Efficient Generation of Different Topological Representations of Graphs Beyond-Planarity. <i>Lecture Notes in Computer Science</i> , 2019, , 253-267.	1.3	3
10	Using the Metro-Map Metaphor for Drawing Hypergraphs. <i>Lecture Notes in Computer Science</i> , 2021, , 361-372.	1.3	2
11	Recognizing and Embedding Simple Optimal 2-Planar Graphs. <i>Lecture Notes in Computer Science</i> , 2021, , 87-100.	1.3	2
12	The QuaSEFE Problem. <i>Lecture Notes in Computer Science</i> , 2019, , 268-275.	1.3	1