

# J Mark Keil

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

616  
citations

1163117

8  
h-index

1281871

11  
g-index

14  
all docs

14  
docs citations

14  
times ranked

337  
citing authors

#	ARTICLE	IF	CITATIONS
1	Computing maximum independent set on outerstring graphs and their relatives. Computational Geometry: Theory and Applications, 2022, 103, 101852.	0.5	1
2	Polygon simplification by minimizing convex corners. Theoretical Computer Science, 2019, 791, 76-86.	0.9	4
3	An algorithm for the maximum weight independent set problem on outerstring graphs. Computational Geometry: Theory and Applications, 2017, 60, 19-25.	0.5	26
4	Algorithmic properties of ciliate sequence alignment. Theoretical Computer Science, 2010, 411, 919-925.	0.9	3
5	POLYGON DECOMPOSITION AND THE ORTHOGONAL ART GALLERY PROBLEM. International Journal of Computational Geometry and Applications, 2007, 17, 105-138.	0.5	41
6	On the Stretch Factor of the Constrained Delaunay Triangulation. , 2006, , .		2
7	Computing a $(1+\hat{\mu})$ -Approximate Geometric Minimum-Diameter Spanning Tree. Algorithmica, 2004, 38, 577-589.	1.3	12
8	Polygon Decomposition. , 2000, , 491-518.		61
9	Computing Visibility Information in an Inaccurate Simple Polygon. International Journal of Computational Geometry and Applications, 1997, 07, 515-537.	0.5	10
10	On the complexity of scheduling tasks with discrete starting times. Operations Research Letters, 1992, 12, 293-295.	0.7	31
11	Classes of graphs which approximate the complete euclidean graph. Discrete and Computational Geometry, 1992, 7, 13-28.	0.6	250
12	Decomposing a Polygon into Simpler Components. SIAM Journal on Computing, 1985, 14, 799-817.	1.0	126
13	Minimum Decompositions of Polygonal Objects. Machine Intelligence and Pattern Recognition, 1985, 2, 197-216.	0.2	49