J Mark Keil

List of Publications by Year
in descending order

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