

William S Evans

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

429
citations

1040056

9
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Compiler techniques for code compaction. ACM Transactions on Programming Languages and Systems, 2000, 22, 378-415.	2.1	191
2	Clone detection via structural abstraction. Software Quality Journal, 2009, 17, 309-330.	2.2	46
3	Recognizing and drawing IC-planar graphs. Theoretical Computer Science, 2016, 636, 1-16.	0.9	40
4	Bar k-Visibility Graphs. Journal of Graph Algorithms and Applications, 2007, 11, 45-59.	0.4	39
5	Bar 1-Visibility Graphs and their relation to other Nearly Planar Graphs. Journal of Graph Algorithms and Applications, 2014, 18, 721-739.	0.4	23
6	Ortho-polygon Visibility Representations of Embedded Graphs. Algorithmica, 2018, 80, 2345-2383.	1.3	20
7	Clone Detection via Structural Abstraction. Reverse Engineering (WCRE), Working Conference on, 2007, , .	0.0	19
8	DIAMONDS ARE NOT A MINIMUM WEIGHT TRIANGULATION'S BEST FRIEND. International Journal of Computational Geometry and Applications, 2002, 12, 445-453.	0.5	13
9	Simultaneous visibility representations of plane st-graphs using L-shapes. Theoretical Computer Science, 2016, 645, 100-111.	0.9	11
10	New results on edge partitions of 1-plane graphs. Theoretical Computer Science, 2018, 713, 78-84.	0.9	8
11	Predicated Instructions for Code Compaction. Lecture Notes in Computer Science, 2003, , 17-32.	1.3	7
12	Visibility representations of boxes in 2.5 dimensions. Computational Geometry: Theory and Applications, 2018, 72, 19-33.	0.5	4
13	SEFE without Mapping via Large Induced Outerplane Graphs in Plane Graphs. Journal of Graph Theory, 2016, 82, 45-64.	0.9	2
14	Covering points with convex sets of minimum size. Theoretical Computer Science, 2018, 718, 14-23.	0.9	2
15	Bytecode compression via profiled grammar rewriting. ACM SIGPLAN Notices, 2001, 36, 148-155.	0.2	1
16	Pursuit-Evasion Voronoi Diagrams in ℓ_1 . , 2007, , .		1
17	Approximate proximity drawings. Computational Geometry: Theory and Applications, 2013, 46, 604-614.	0.5	1
18	Minimum rectilinear polygons for given angle sequences. Computational Geometry: Theory and Applications, 2022, 100, 101820.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Simultaneous visibility representations of undirected pairs of graphs. Computational Geometry: Theory and Applications, 2021, 98, 101788.	0.5	0