

Gregorio Hernández

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

107
citations

1684188

5
h-index

1372567

10
g-index

23
all docs

23
docs citations

23
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Bipartite embeddings of trees in the plane. <i>Discrete Applied Mathematics</i> , 1999, 93, 141-148.	0.9	44
2	A combinatorial property of convex sets. <i>Discrete and Computational Geometry</i> , 1997, 17, 307-318.	0.6	14
3	Distance domination, guarding and covering of maximal outerplanar graphs. <i>Discrete Applied Mathematics</i> , 2015, 181, 41-49.	0.9	8
4	Combinatorial bounds on connectivity for dominating sets in maximal outerplanar graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2016, 54, 109-114.	0.4	6
5	Approximations on Minimum Weight Triangulations and Minimum Weight Pseudo-Triangulations Using Ant Colony Optimization Metaheuristic. <i>Fundamenta Informaticae</i> , 2012, 119, 1-27.	0.4	5
6	Zero Forcing in triangulations. <i>Journal of Computational and Applied Mathematics</i> , 2019, 354, 123-130.	2.0	5
7	Onion polygonizations. <i>Information Processing Letters</i> , 1996, 57, 165-173.	0.6	4
8	Approximated algorithms for the minimum dilation triangulation problem. <i>Journal of Heuristics</i> , 2014, 20, 189-209.	1.4	4
9	Metric Dimension of Maximal Outerplanar Graphs. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2021, 44, 2603-2630.	0.9	4
10	Monitoring maximal outerplanar graphs. <i>Electronic Notes in Discrete Mathematics</i> , 2014, 46, 145-152.	0.4	3
11	Computing shortest heterochromatic monotone routes. <i>Operations Research Letters</i> , 2008, 36, 684-687.	0.7	2
12	An "Art Gallery Theorem" for pyramids. <i>Information Processing Letters</i> , 2009, 109, 719-721.	0.6	2
13	The embracing Voronoi diagram and closest embracing number. <i>Journal of Mathematical Sciences</i> , 2009, 161, 909-918.	0.4	1
14	Metaheuristic Approaches for the Minimum Vertex Guard Problem. , 2009, , .		1
15	IMPROVING SHORTEST PATHS IN THE DELAUNAY TRIANGULATION. <i>International Journal of Computational Geometry and Applications</i> , 2012, 22, 559-576.	0.5	1
16	Some Results on Open-Edge and Open Mobile Guarding of Polygons and Triangulations. <i>Computer Journal</i> , 2015, 58, 160-171.	2.4	1
17	Remote Monitoring by Edges and Faces of Maximal Outerplanar Graphs. <i>Computer Journal</i> , 0, , .	2.4	1
18	Combinatorial bounds on paired and multiple domination in triangulations. <i>Electronic Notes in Discrete Mathematics</i> , 2018, 68, 77-82.	0.4	1

#	ARTICLE	IF	CITATIONS
19	Estimating the Maximum Hidden Vertex Set in Polygons. , 2008, , .		0
20	Total domination in plane triangulations. Discrete Mathematics, 2021, 344, 112179.	0.7	0
21	Scientific Programming Tools for Water Management. Scientific Programming, 2021, 2021, 1-3.	0.7	0
22	Connecting Red Cells in a Bicolour Voronoi Diagram. Lecture Notes in Computer Science, 2012, , 210-219.	1.3	0