

Ramesh K Jallu

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Distributed construction of connected dominating set in unit disk graphs. Journal of Parallel and Distributed Computing, 2017, 104, 159-166.	4.1	18
2	Minimum Dominating Set Problem for Unit Disks Revisited. International Journal of Computational Geometry and Applications, 2015, 25, 227-244.	0.5	6
3	Constrained k-Center Problem on a Convex Polygon. International Journal of Foundations of Computer Science, 2020, 31, 275-291.	1.1	4
4	Liar's dominating set problem on unit disk graphs. Discrete Applied Mathematics, 2020, 286, 91-99.	0.9	3
5	Constrained k-Center Problem on a Convex Polygon. Lecture Notes in Computer Science, 2015, , 209-222.	1.3	3
6	Liar's Dominating Set in Unit Disk Graphs. Lecture Notes in Computer Science, 2018, , 516-528.	1.3	2
7	Improved Algorithm for Maximum Independent Set on Unit Disk Graph. Lecture Notes in Computer Science, 2016, , 212-223.	1.3	2
8	The Maximum Distance-d Independent Set Problem on Unit Disk Graphs. Lecture Notes in Computer Science, 2018, , 68-80.	1.3	1
9	Minimum Spanning Tree of Line Segments. Lecture Notes in Computer Science, 2018, , 529-541.	1.3	1
10	Efficient independent set approximation in unit disk graphs. Discrete Applied Mathematics, 2020, 280, 63-70.	0.9	1
11	The Euclidean k-supplier problem in IR ² . Operations Research Letters, 2021, 49, 48-54.	0.7	1
12	Liar's Domination in 2D. Lecture Notes in Computer Science, 2017, , 219-229.	1.3	1
13	Liar's domination in unit disk graphs. Theoretical Computer Science, 2020, 845, 38-49.	0.9	1
14	On d-distance m-tuple (a,,r)-domination in graphs. Information Processing Letters, 2022, 174, 106178.	0.6	0