Ramesh K Jallu

List of Publications by Year
in descending order

		2258059	1720034
14 papers	44 citations	3 h-index	7 g-index
15 all docs	15 docs citations	15 times ranked	41 citing authors

#	Article	IF	Citations
1	On d-distance m-tuple (â„“,r)-domination in graphs. Information Processing Letters, 2022, 174, 106178.	0.6	0
2	The Euclidean k-supplier problem in IR2. Operations Research Letters, 2021, 49, 48-54.	0.7	1
3	Efficient independent set approximation in unit disk graphs. Discrete Applied Mathematics, 2020, 280, 63-70.	0.9	1
4	Constrained k-Center Problem on a Convex Polygon. International Journal of Foundations of Computer Science, 2020, 31, 275-291.	1.1	4
5	Liarâ€™s dominating set problem on unit disk graphs. Discrete Applied Mathematics, 2020, 286, 91-99.	0.9	3
6	Liar's domination in unit disk graphs. Theoretical Computer Science, 2020, 845, 38-49.	0.9	1
7	The Maximum Distance-d Independent Set Problem on Unit Disk Graphs. Lecture Notes in Computer Science, 2018, , 68-80.	1.3	1
8	Liarâ€™s Dominating Set in Unit Disk Graphs. Lecture Notes in Computer Science, 2018, , 516-528.	1.3	2
9	Minimum Spanning Tree of Line Segments. Lecture Notes in Computer Science, 2018, , 529-541.	1.3	1
10	Distributed construction of connected dominating set in unit disk graphs. Journal of Parallel and Distributed Computing, 2017, 104, 159-166.	4.1	18
11	Liarâ€™s Domination in 2D. Lecture Notes in Computer Science, 2017, , 219-229.	1.3	1
12	Improved Algorithm for Maximum Independent Set on Unit Disk Graph. Lecture Notes in Computer Science, 2016, , 212-223.	1.3	2
13	Minimum Dominating Set Problem for Unit Disks Revisited. International Journal of Computational Geometry and Applications, 2015, 25, 227-244.	0.5	6
14	Constrained k-Center Problem on a Convex Polygon. Lecture Notes in Computer Science, 2015, , 209-222.	1.3	3