Narsingh Deo

List of Publications by Year
in descending order

19 papers	**302** citations

1307594

7 h-index

1281871

11 g-index

19 all docs	**19** docs citations	**19** times ranked	**142** citing authors

#	Article	IF	Citations
1	Parallel graph algorithms. ACM Computing Surveys, 1984, 16, 319-348.	23.0	126
2	Parallel heap: An optimal parallel priority queue. Journal of Supercomputing, 1992, 6, 87-98.	3.6	46
3	Minimum-weight degree-constrained spanning tree problem: Heuristics and implementation on an SIMD parallel machine. Parallel Computing, 1996, 22, 369-382.	2.1	44
4	PARALLEL ALGORITHMS FOR MAXIMUM SUBSEQUENCE AND MAXIMUM SUBARRAY. Parallel Processing Letters, 1995, 05, 367-373.	0.6	25
5	Techniques for analyzing dynamic random graph models of web–like networks: An overview. Networks, 2008, 51, 211-255.	2.7	15
6	Random-tree Diameter and the Diameter-constrained MST. International Journal of Computer Mathematics, 2002, 79, 651-663.	1.8	14
7	The knapsack problem with disjoint multiple-choice constraints. Naval Research Logistics, 1992, 39, 213-227.	2.2	9
8	A highly scalable model for network attack identification and path prediction. , 2007, , .		6
9	ON FINDING EULER TOURS IN PARALLEL. Parallel Processing Letters, 1993, 03, 223-231.	0.6	5
10	Computational Experience with a Parallel Algorithm for Tetrangle Inequality Bound Smoothing. Bulletin of Mathematical Biology, 1999, 61, 987-1008.	1.9	5
11	Detecting communities using bibliographic metrics. , 0, , .		3
12	Parallel Min-max-pair Heap. , 0, , .		1
13	A parallel algorithm for the degree-constrained minimum spanning tree problem using nearest-neighbor chains. , 0, , .		1
14	Cluster Computing for Determining Three-Dimensional Protein Structure. Journal of Supercomputing, 2005, 34, 243-271.	3.6	1
15	A theorem proving approach for automatically synthesizing visualizations of flow cytometry data. BMC Bioinformatics, 2017, 18, 245.	2.6	1
16	Parallel coloring of graphs: two approximate algorithms. International Journal of Computer Mathematics, 1989, 27, 147-158.	1.8	0
17	Mining parameters that characterize the communities in web-like networks. , 0, , .		0
18	Exploring Topological Properties of NMR Graphs. , 2007, , .		0

#	Article	IF	Citations
19	SANJAY: Automatically synthesizing visualizations of flow cytometry data using decision procedures. , 2015, , .		0