Moti Medina

List of Publications by Year
in descending order

28 papers	177 citations	1478505 6 h-index	1281871 11 g-index
33 all docs	33 docs citations	33 times ranked	102 citing authors

#	Article	IF	Citations
1	Competitive and Deterministic Embeddings of Virtual Networks. Lecture Notes in Computer Science, 2012, , 106-121.	1.3	21
2	Competitive and deterministic embeddings of virtual networks. Theoretical Computer Science, 2013, 496, 184-194.	0.9	19
3	Distributed Maximum Matching in Bounded Degree Graphs. , 2015, , .		12
4	Online Multi-Commodity Flow with High Demands. Lecture Notes in Computer Science, 2013, , 16-29.	1.3	12
5	On-Line Path Computation and Function Placement in SDNs. Lecture Notes in Computer Science, 2016, , 131-147.	1.3	11
6	Efficient Metastability-Containing Gray Code 2-Sort. , 2016, , .		7
7	Non-local Probes Do Not Help with Many Graph Problems. Lecture Notes in Computer Science, 2016, , 201-214.	1.3	7
8	Better Deterministic Online Packet Routing on Grids. , 2015, , .		6
9	Parallel Randomized Load Balancing: A Lower Bound for a More General Model. Lecture Notes in Computer Science, 2010, , 358-369.	1.3	6
10	Parallel randomized load balancing: A lower bound for a more general model. Theoretical Computer Science, 2011, 412, 2398-2408.	0.9	5
11	Near-optimal metastability-containing sorting networks. , 2017, , .		5
12	Best of two local models: Centralized local and distributed local algorithms. Information and Computation, 2018, 262, 69-89.	0.7	5
13	On-Line Path Computation and Function Placement in SDNs. Theory of Computing Systems, 2019, 63, 306-325.	1.1	5
14	PALS: Plesiochronous and Locally Synchronous Systems. , 2020, , .		5
15	Online Packet-Routing in Grids with Bounded Buffers. Algorithmica, 2017, 78, 819-868.	1.3	4
16	Online packet-routing in grids with bounded buffers. , 2011, , .		3
17	Property testing of planarity in the CONGEST model. Distributed Computing, 2021, 34, 15-32.	0.8	3
18	Improved Approximation for Orienting Mixed Graphs. Lecture Notes in Computer Science, 2012, , 243-253.	1.3	3

#	Article	IF	Citations
19	Optimal metastability-containing sorting networks. , 2018, , .		3
20	Revisiting randomized parallel load balancing algorithms. Theoretical Computer Science, 2012, 444, 87-99.	0.9	2
21	Multi-hop Routing and Scheduling in Wireless Networks in the SINR Model. Lecture Notes in Computer Science, 2012, , 202-214.	1.3	2
22	Property Testing of Planarity in the CONGEST model. , 2018, , .		2
23	Improved Approximation for Orienting Mixed Graphs. Algorithmica, 2016, 74, 49-64.	1.3	1
24	Synchronizer-Free Digital Link Controller. IEEE Transactions on Circuits and Systems I: Regular Papers, 2020, 67, 3562-3573.	5.4	1
25	A Nonmonotone Analysis with the Primal-Dual Approach: Online Routing of Virtual Circuits with Unknown Durations. Lecture Notes in Computer Science, 2013, , 104-115.	1.3	1
26	Robust Routing Made Easy. Lecture Notes in Computer Science, 2017, , 187-202.	1.3	1
27	A nonmonotone analysis with the primal–dual approach: Online routing of virtual circuits with unknown durations. Theoretical Computer Science, 2015, 584, 144-154.	0.9	0
28	Optimal Metastability-Containing Sorting via Parallel Prefix Computation. IEEE Transactions on Computers, 2020, 69, 198-211.	3.4	0