

Emanuele Natale

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6585221/publications.pdf>

Version: 2024-02-01

16
papers

151
citations

1684188
5
h-index

1372567
10
g-index

18
all docs

18
docs citations

18
times ranked

86
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase transition of the 2-Choices dynamics on core-periphery networks. Distributed Computing, 2021, 34, 207-225.	0.8	5
2	Network alignment and similarity reveal atlas-based topological differences in structural connectomes. Network Neuroscience, 2021, 5, 1-23.	2.6	4
3	Parallel Load Balancing on constrained client-server topologies. Theoretical Computer Science, 2021, 895, 16-16.	0.9	0
4	Find Your Place: Simple Distributed Algorithms for Community Detection. SIAM Journal on Computing, 2020, 49, 821-864.	1.0	3
5	Consensus Dynamics. ACM SIGACT News, 2020, 51, 58-104.	0.1	21
6	Phase Transition of a Non-linear Opinion Dynamics with Noisy Interactions. Lecture Notes in Computer Science, 2020, , 255-272.	1.3	4
7	Self-stabilizing repeated balls-into-bins. Distributed Computing, 2019, 32, 59-68.	0.8	8
8	Noisy rumor spreading and plurality consensus. Distributed Computing, 2019, 32, 257-276.	0.8	6
9	Minimizing message size in stochastic communication patterns: fast self-stabilizing protocols with 3 bits. Distributed Computing, 2019, 32, 173-191.	0.8	7
10	Limits on reliable information flows through stochastic populations. PLoS Computational Biology, 2018, 14, e1006195.	3.2	8
11	Simple dynamics for plurality consensus. Distributed Computing, 2017, 30, 293-306.	0.8	15
12	Minimizing Message Size in Stochastic Communication Patterns: Fast Self-Stabilizing Protocols with 3 bits. , 2017, , .		4
13	Stabilizing Consensus with Many Opinions. , 2016, , .		20
14	Distributed community detection in dynamic graphs. Theoretical Computer Science, 2015, 584, 19-41.	0.9	22
15	Plurality Consensus in the Gossip Model. , 2015, , .		17
16	Self-Stabilizing Repeated Balls-into-Bins. , 2015, , .		6