Emanuele Natale

List of Publications by Year
in descending order

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