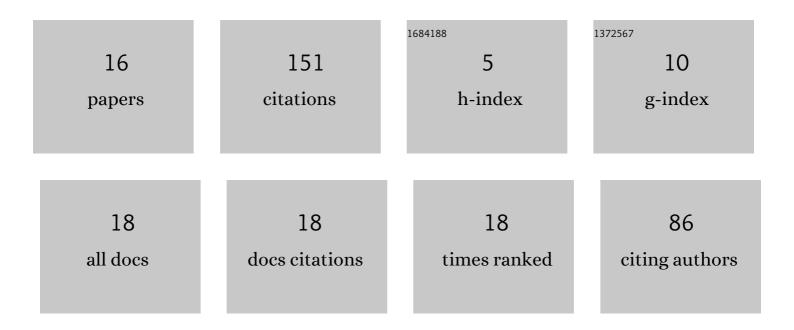
## **Emanuele** Natale

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6585221/publications.pdf Version: 2024-02-01



| #  | 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,<br>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,<br>895, 16-16.                                  | 0.9 | 0         |