

Andrea Lancichinetti

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

8,592
citations

623734

14
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

6124
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient community detection of network flows for varying Markov times and bipartite networks. Physical Review E, 2016, 93, 032309.	2.1	37
2	Robustness of journal rankings by network flows with different amounts of memory. Journal of the Association for Information Science and Technology, 2016, 67, 2527-2535.	2.9	7
3	NullSeq: A Tool for Generating Random Coding Sequences with Desired Amino Acid and GC Contents. PLoS Computational Biology, 2016, 12, e1005184.	3.2	11
4	High-Reproducibility and High-Accuracy Method for Automated Topic Classification. Physical Review X, 2015, 5, .	8.9	45
5	Mapping bilateral information interests using the activity of Wikipedia editors. Palgrave Communications, 2015, 1, .	4.7	13
6	Identifying Modular Flows on Multilayer Networks Reveals Highly Overlapping Organization in Interconnected Systems. Physical Review X, 2015, 5, .	8.9	178
7	Community Detection and Visualization of Networks with the Map Equation Framework. , 2014, , 3-34.		94
8	Memory in network flows and its effects on spreading dynamics and community detection. Nature Communications, 2014, 5, 4630.	12.8	279
9	Consensus clustering in complex networks. Scientific Reports, 2012, 2, 336.	3.3	629
10	Limits of modularity maximization in community detection. Physical Review E, 2011, 84, 066122.	2.1	330
11	Finding Statistically Significant Communities in Networks. PLoS ONE, 2011, 6, e18961.	2.5	760
12	Characterizing the Community Structure of Complex Networks. PLoS ONE, 2010, 5, e11976.	2.5	201
13	Statistical significance of communities in networks. Physical Review E, 2010, 81, 046110.	2.1	97
14	Combinatorial approach to modularity. Physical Review E, 2010, 82, 026102.	2.1	15
15	Community detection algorithms: A comparative analysis. Physical Review E, 2009, 80, 056117.	2.1	1,546
16	Benchmarks for testing community detection algorithms on directed and weighted graphs with overlapping communities. Physical Review E, 2009, 80, 016118.	2.1	739
17	Detecting the overlapping and hierarchical community structure in complex networks. New Journal of Physics, 2009, 11, 033015.	2.9	1,429
18	Benchmark graphs for testing community detection algorithms. Physical Review E, 2008, 78, 046110.	2.1	2,182