

Giulio Rossetti

List of Publications by Year in descending order

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49
papers

1,186
citations

759233

12
h-index

477307

29
g-index

56
all docs

56
docs citations

56
times ranked

921
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformity: A Path-Aware Homophily Measure for Node-Attributed Networks. IEEE Intelligent Systems, 2021, 36, 25-34.	4.0	11
2	Toward a Standard Approach for Echo Chamber Detection: Reddit Case Study. Applied Sciences (Switzerland), 2021, 11, 5390.	2.5	19
3	UTLDR: an agent-based framework for modeling infectious diseases and public interventions. Journal of Intelligent Information Systems, 2021, 57, 1-22.	3.9	3
4	Predicting seasonal influenza using supermarket retail records. PLoS Computational Biology, 2021, 17, e1009087.	3.2	5
5	X-Mark: a benchmark for node-attributed community discovery algorithms. Social Network Analysis and Mining, 2021, 11, 1.	2.8	5
6	Opinion Dynamic Modeling of Fake News Perception. Studies in Computational Intelligence, 2021, , 370-381.	0.9	1
7	Evaluating community detection algorithms for progressively evolving graphs. Journal of Complex Networks, 2021, 8, .	1.8	8
8	DynComm. International Journal of Open Source Software and Processes, 2021, 12, 0-0.	0.6	0
9	Identifying and exploiting homogeneous communities in labeled networks. Applied Network Science, 2020, 5, .	1.5	26
10	ANGEL: efficient, and effective, node-centric community discovery in static and dynamic networks. Applied Network Science, 2020, 5, .	1.5	6
11	Eva: Attribute-Aware Network Segmentation. Studies in Computational Intelligence, 2020, , 141-151.	0.9	2
12	Community-Aware Content Diffusion: Embeddedness and Permeability. Studies in Computational Intelligence, 2020, , 362-371.	0.9	0
13	â€œKnow Thyselfâ€•How Personal Music Tastes Shape the Last.Fm Online Social Network. Lecture Notes in Computer Science, 2020, , 146-161.	1.3	0
14	Community Discovery in Dynamic Networks. ACM Computing Surveys, 2019, 51, 1-37.	23.0	279
15	Towards the Dynamic Community Discovery in Decentralized Online Social Networks. Journal of Grid Computing, 2019, 17, 23-44.	3.9	14
16	CDLIB: a python library to extract, compare and evaluate communities from complex networks. Applied Network Science, 2019, 4, .	1.5	73
17	The italian music superdiversity. Multimedia Tools and Applications, 2019, 78, 3297-3319.	3.9	3
18	Personalized Market Basket Prediction with Temporal Annotated Recurring Sequences. IEEE Transactions on Knowledge and Data Engineering, 2019, 31, 2151-2163.	5.7	22

#	ARTICLE	IF	CITATIONS
19	Challenges in Community Discovery on Temporal Networks. Computational Social Sciences, 2019, , 181-197.	0.4	9
20	Diffusive Phenomena in Dynamic Networks: A Data-Driven Study. Springer Proceedings in Complexity, 2018, , 151-159.	0.3	1
21	Dynamic Community Analysis in Decentralized Online Social Networks. Lecture Notes in Computer Science, 2018, , 517-528.	1.3	8
22	NDlib: a python library to model and analyze diffusion processes over complex networks. International Journal of Data Science and Analytics, 2018, 5, 61-79.	4.1	52
23	NDlib. , 2018, , .		1
24	DSS 2018 Foreword. , 2018, , .		0
25	Active and passive diffusion processes in complex networks. Applied Network Science, 2018, 3, 42.	1.5	5
26	The Fractal Dimension of Music: Geography, Popularity and Sentiment Analysis. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2018, , 183-194.	0.3	3
27	Dynamic Community Detection. , 2018, , 669-678.		1
28	Tiles: an online algorithm for community discovery in dynamic social networks. Machine Learning, 2017, 106, 1213-1241.	5.4	109
29	Market Basket Prediction Using User-Centric Temporal Annotated Recurring Sequences. , 2017, , .		18
30	Node-centric Community Discovery: From static to dynamic social network analysis. Online Social Networks and Media, 2017, 3-4, 32-48.	3.6	9
31	$\text{\$ext{RD}\small\{ext{YN}\}\$}$: graph benchmark handling community dynamics. Journal of Complex Networks, 2017, 5, 893-912.	1.8	38
32	NDlib: Studying Network Diffusion Dynamics. , 2017, , .		8
33	Dynamic Community Detection. , 2017, , 1-10.		9
34	Forecasting success via early adoptions analysis: A data-driven study. PLoS ONE, 2017, 12, e0189096.	2.5	6
35	Football Market Strategies: Think Locally, Trade Globally. , 2016, , .		1
36	A supervised approach for intra-/inter-community interaction prediction in dynamic social networks. Social Network Analysis and Mining, 2016, 6, 1.	2.8	17

#	ARTICLE	IF	CITATIONS
37	Homophilic network decomposition: a community-centric analysis of online social services. Social Network Analysis and Mining, 2016, 6, 1.	2.8	6
38	A Novel Approach to Evaluate Community Detection Algorithms on Ground Truth. Studies in Computational Intelligence, 2016, , 133-144.	0.9	30
39	Audio Ergo Sum. Lecture Notes in Computer Science, 2016, , 51-66.	1.3	5
40	Interaction Prediction in Dynamic Networks exploiting Community Discovery. , 2015, , .		17
41	Community-centric analysis of user engagement in Skype social network. , 2015, , .		10
42	Quantification in social networks. , 2015, , .		10
43	Uncovering Hierarchical and Overlapping Communities with a Local-First Approach. ACM Transactions on Knowledge Discovery From Data, 2014, 9, 1-27.	3.5	53
44	Quantification Trees. , 2013, , .		36
45	"You know because I know". , 2013, , .		12
46	Efficient distributed computation of human mobility aggregates through user mobility profiles. , 2012, , .		3
47	DEMON. , 2012, , .		160
48	"How Well Do We Know Each Other?" Detecting Tie Strength in Multidimensional Social Networks. , 2012, , .		21
49	Scalable Link Prediction on Multidimensional Networks. , 2011, , .		25