Bruno Ribeiro

List of Publications by Year
in descending order

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56 papers	1,188 citations	933447 10 h-index	752698 20 g-index
56 all docs	56 docs citations	56 times ranked	861 citing authors

#	Article	IF	Citations
1	Estimating and sampling graphs with multidimensional random walks. , 2010, , .		221
2	Oboe. , 2018, , .		190
3	Quantifying the effect of temporal resolution on time-varying networks. Scientific Reports, 2013, 3, 3006.	3.3	115
4	Efficiently Estimating Motif Statistics of Large Networks. ACM Transactions on Knowledge Discovery From Data, 2014, 9, 1-27.	3.5	64
5	Sampling directed graphs with random walks. , 2012, , .		52
6	Modeling and predicting the growth and death of membership-based websites. , 2014, , .		52
7	Improving Random Walk Estimation Accuracy with Uniform Restarts. Lecture Notes in Computer Science, 2010, , 98-109.	1.3	51
8	Fisher information of sampled packets. , 2006, , .		44
9	Online estimating the k central nodes of a network. , 2011, , .		27
10	Online dating recommendations. , 2014, , .		26
11	TribeFlow. , 2016, , .		23
12	Development of a speed invariant deep learning model with application to condition monitoring of rotating machinery. Journal of Intelligent Manufacturing, 2021, 32, 393-406.	7.3	23
13	On the estimation accuracy of degree distributions from graph sampling. , 2012, , .		21
14	Pay few, influence most: Online myopic network covering. , 2014, , .		21
15	Efficient modeling of higher-order dependencies in networks: from algorithm to application for anomaly detection. EPJ Data Science, 2020, 9, .	2.8	20
16	On MySpace Account Spans and Double Pareto-Like Distribution of Friends. , 2010, , .		19
17	On Set Size Distribution Estimation and the Characterization of Large Networks via Sampling. IEEE Journal on Selected Areas in Communications, 2013, 31, 1017-1025.	14.0	19
18	Feedforward Neural Networks for Caching. Performance Evaluation Review, 2019, 46, 139-142.	0.6	18

#	Article	IF	Citations
19	A resource-minimalist flow size histogram estimator. , 2008, , .		14
20	Measurement and gender-specific analysis of user publishing characteristics on MySpace. IEEE Network, 2010, 24, 38-43.	6.9	13
21	A study of user behavior on an online dating site. , 2013, , .		13
22	Modeling Website Popularity Competition in the Attention-Activity Marketplace. , 2015, , .		11
23	Revisit Behavior in Social Media: The Phoenix-R Model and Discoveries. Lecture Notes in Computer Science, 2014, , 386-401.	1.3	11
24	Characterizing continuous time random walks on time varying graphs. , 2012, , .		10
25	Selective harvesting over networks. Data Mining and Knowledge Discovery, 2018, 32, 187-217.	3.7	10
26	On New Group Popularity Prediction in Event-Based Social Networks. IEEE Transactions on Network Science and Engineering, 2020, 7, 1239-1250.	6.4	9
27	Characterization of User Online Dating Behavior and Preference on a Large Online Dating Site. Lecture Notes in Social Networks, 2014, , 193-217.	0.1	8
28	Xatu: Richer Neural Network Based Prediction for Video Streaming. Proceedings of the ACM on Measurement and Analysis of Computing Systems, 2021, 5, 1-26.	1.8	8
29	Characterizing continuous time random walks on time varying graphs. Performance Evaluation Review, 2012, 40, 307-318.	0.6	7
30	On the duration and intensity of cumulative advantage competitions. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P11022.	2.3	6
31	Efficient network generation under general preferential attachment. Computational Social Networks, 2015, 2, .	2.1	6
32	Multiple random walks to uncover short paths in power law networks. , 2012, , .		5
33	HATS. , 2019, , .		5
34	Inference in OSNs via Lightweight Partial Crawls. , 2016, , .		5
35	Explaining classification performance and bias via network structure and sampling technique. Applied Network Science, 2021, 6, .	1.5	5
36	SBG-sketch. , 2018, , .		4

#	Article	IF	Citations
37	The socio-monetary incentives of online social network malware campaigns. , 2014, , .		4
38	Inference in OSNs via Lightweight Partial Crawls. Performance Evaluation Review, 2016, 44, 165-177.	0.6	4
39	Pitfalls of data-driven networking. , 2020, , .		4
40	Characterizing branching processes from sampled data. , 2013, , .		3
41	Efficient network generation under general preferential attachment. , 2014, , .		3
42	On the Duration and Intensity of Competitions in Nonlinear PÃ³lya Urn Processes with Fitness. , 2016, , .		3
43	Beyond Models. , 2015, , .		2
44	Graph Pattern Mining and Learning through User-Defined Relations. , 2018, , .		2
45	On the Duration and Intensity of Competitions in Nonlinear PÃ³lya Urn Processes with Fitness. Performance Evaluation Review, 2016, 44, 299-310.	0.6	2
46	Classifying latent infection states in complex networks. Computational Social Networks, 2015, 2, .	2.1	1
47	Tracking Groups in Mobile Network Traces. , 2018, , .		1
48	Characterizing Directed and Undirected Networks via Multidimensional Walks with Jumps. ACM Transactions on Knowledge Discovery From Data, 2019, 13, 1-33.	3.5	1
49	Random Spiking and Systematic Evaluation of Defenses Against Adversarial Examples. , 2020, , .		1
50	Sequential stratified regeneration: MCMC for large state spaces with an application to subgraph count estimation. Data Mining and Knowledge Discovery, 2022, 36, 414-447.	3.7	1
51	Characterizing continuous-time random walks on dynamic networks. , 2011, , .		0
52	Classifying latent infection states in complex networks. , 2014, , .		0
53	Challenges of Forecasting and Measuring a Complex Networked World. , 2015, , .		0
54	Practical characterization of large networks using neighborhood information. Knowledge and Information Systems, 2019, 58, 701-728.	3.2	0

#	Article	IF	Citations
55	Xatu. , 2022, , .		0
56	Xatu. Performance Evaluation Review, 2022, 50, 9-10.	0.6	0