

Bruno Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,188
citations

1051969

10
h-index

843174

20
g-index

56
all docs

56
docs citations

56
times ranked

987
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential stratified regeneration: MCMC for large state spaces with an application to subgraph count estimation. <i>Data Mining and Knowledge Discovery</i> , 2022, 36, 414-447.	2.4	1
2	Xatu. , 2022, , .		0
3	Xatu. <i>Performance Evaluation Review</i> , 2022, 50, 9-10.	0.4	0
4	Development of a speed invariant deep learning model with application to condition monitoring of rotating machinery. <i>Journal of Intelligent Manufacturing</i> , 2021, 32, 393-406.	4.4	23
5	Explaining classification performance and bias via network structure and sampling technique. <i>Applied Network Science</i> , 2021, 6, .	0.8	5
6	Xatu: Richer Neural Network Based Prediction for Video Streaming. <i>Proceedings of the ACM on Measurement and Analysis of Computing Systems</i> , 2021, 5, 1-26.	1.4	8
7	On New Group Popularity Prediction in Event-Based Social Networks. <i>IEEE Transactions on Network Science and Engineering</i> , 2020, 7, 1239-1250.	4.1	9
8	Efficient modeling of higher-order dependencies in networks: from algorithm to application for anomaly detection. <i>EPI Data Science</i> , 2020, 9, .	1.5	20
9	Pitfalls of data-driven networking. , 2020, , .		4
10	Random Spiking and Systematic Evaluation of Defenses Against Adversarial Examples. , 2020, , .		1
11	HATS. , 2019, , .		5
12	Characterizing Directed and Undirected Networks via Multidimensional Walks with Jumps. <i>ACM Transactions on Knowledge Discovery From Data</i> , 2019, 13, 1-33.	2.5	1
13	Feedforward Neural Networks for Caching. <i>Performance Evaluation Review</i> , 2019, 46, 139-142.	0.4	18
14	Practical characterization of large networks using neighborhood information. <i>Knowledge and Information Systems</i> , 2019, 58, 701-728.	2.1	0
15	Selective harvesting over networks. <i>Data Mining and Knowledge Discovery</i> , 2018, 32, 187-217.	2.4	10
16	SBG-sketch. , 2018, , .		4
17	Graph Pattern Mining and Learning through User-Defined Relations. , 2018, , .		2
18	Oboe. , 2018, , .		190

#	ARTICLE	IF	CITATIONS
19	Tracking Groups in Mobile Network Traces. , 2018, , .		1
20	TribeFlow. , 2016, , .		23
21	On the Duration and Intensity of Competitions in Nonlinear PÃ³lya Urn Processes with Fitness. , 2016, , .		3
22	Inference in OSNs via Lightweight Partial Crawls. , 2016, , .		5
23	Inference in OSNs via Lightweight Partial Crawls. Performance Evaluation Review, 2016, 44, 165-177.	0.4	4
24	On the Duration and Intensity of Competitions in Nonlinear PÃ³lya Urn Processes with Fitness. Performance Evaluation Review, 2016, 44, 299-310.	0.4	2
25	Beyond Models. , 2015, , .		2
26	On the duration and intensity of cumulative advantage competitions. Journal of Statistical Mechanics: Theory and Experiment, 2015, 2015, P11022.	0.9	6
27	Efficient network generation under general preferential attachment. Computational Social Networks, 2015, 2, .	2.1	6
28	Classifying latent infection states in complex networks. Computational Social Networks, 2015, 2, .	2.1	1
29	Modeling Website Popularity Competition in the Attention-Activity Marketplace. , 2015, , .		11
30	Challenges of Forecasting and Measuring a Complex Networked World. , 2015, , .		0
31	Characterization of User Online Dating Behavior and Preference on a Large Online Dating Site. Lecture Notes in Social Networks, 2014, , 193-217.	0.8	8
32	Pay few, influence most: Online myopic network covering. , 2014, , .		21
33	Modeling and predicting the growth and death of membership-based websites. , 2014, , .		52
34	Efficient network generation under general preferential attachment. , 2014, , .		3
35	Classifying latent infection states in complex networks. , 2014, , .		0
36	Efficiently Estimating Motif Statistics of Large Networks. ACM Transactions on Knowledge Discovery From Data, 2014, 9, 1-27.	2.5	64

#	ARTICLE	IF	CITATIONS
37	Online dating recommendations. , 2014, , .		26
38	Revisit Behavior in Social Media: The Phoenix-R Model and Discoveries. Lecture Notes in Computer Science, 2014, , 386-401.	1.0	11
39	The socio-monetary incentives of online social network malware campaigns. , 2014, , .		4
40	A study of user behavior on an online dating site. , 2013, , .		13
41	On Set Size Distribution Estimation and the Characterization of Large Networks via Sampling. IEEE Journal on Selected Areas in Communications, 2013, 31, 1017-1025.	9.7	19
42	Quantifying the effect of temporal resolution on time-varying networks. Scientific Reports, 2013, 3, 3006.	1.6	115
43	Characterizing branching processes from sampled data. , 2013, , .		3
44	Characterizing continuous time random walks on time varying graphs. , 2012, , .		10
45	On the estimation accuracy of degree distributions from graph sampling. , 2012, , .		21
46	Characterizing continuous time random walks on time varying graphs. Performance Evaluation Review, 2012, 40, 307-318.	0.4	7
47	Multiple random walks to uncover short paths in power law networks. , 2012, , .		5
48	Sampling directed graphs with random walks. , 2012, , .		52
49	Characterizing continuous-time random walks on dynamic networks. , 2011, , .		0
50	Online estimating the k central nodes of a network. , 2011, , .		27
51	Estimating and sampling graphs with multidimensional random walks. , 2010, , .		221
52	Measurement and gender-specific analysis of user publishing characteristics on MySpace. IEEE Network, 2010, 24, 38-43.	4.9	13
53	On MySpace Account Spans and Double Pareto-Like Distribution of Friends. , 2010, , .		19
54	Improving Random Walk Estimation Accuracy with Uniform Restarts. Lecture Notes in Computer Science, 2010, , 98-109.	1.0	51

#	ARTICLE	IF	CITATIONS
55	A resource-minimalist flow size histogram estimator. , 2008, , .		14
56	Fisher information of sampled packets. , 2006, , .		44