

Pedro Ribeiro

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

471
citations

933447

10
h-index

940533

16
g-index

38
all docs

38
docs citations

38
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	g-tries. , 2010, , .		71
2	G-Tries: a data structure for storing and finding subgraphs. Data Mining and Knowledge Discovery, 2014, 28, 337-377.	3.7	48
3	A Survey on Subgraph Counting. ACM Computing Surveys, 2022, 54, 1-36.	23.0	43
4	Strategies for Network Motifs Discovery. , 2009, , .		35
5	Parallel discovery of network motifs. Journal of Parallel and Distributed Computing, 2012, 72, 144-154.	4.1	27
6	Comparison of Co-authorship Networks across Scientific Fields Using Motifs. , 2012, , .		26
7	Temporal network alignment via GoT-WAVE. Bioinformatics, 2019, 35, 3527-3529.	4.1	19
8	Discovering Colored Network Motifs. Studies in Computational Intelligence, 2014, , 107-118.	0.9	19
9	Querying subgraph sets with g-tries. , 2012, , .		18
10	Towards a faster network-centric subgraph census. , 2013, , .		18
11	Time series analysis via network science: Concepts and algorithms. Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery, 2021, 11, e1404.	6.8	18
12	Efficient Parallel Subgraph Counting Using G-Tries. , 2010, , .		17
13	PseudoChecker: an integrated online platform for gene inactivation inference. Nucleic Acids Research, 2020, 48, W321-W331.	14.5	14
14	Graphlet-orbit Transitions (GoT): A fingerprint for temporal network comparison. PLoS ONE, 2018, 13, e0205497.	2.5	13
15	Efficient Subgraph Frequency Estimation with G-Tries. Lecture Notes in Computer Science, 2010, , 238-249.	1.3	12
16	Motif Mining in Weighted Networks. , 2012, , .		10
17	Dynamic inference of social roles in information cascades. Data Mining and Knowledge Discovery, 2015, 29, 1152-1177.	3.7	10
18	Extending the Applicability of Graphlets to Directed Networks. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2017, 14, 1302-1315.	3.0	10

#	ARTICLE	IF	CITATIONS
19	Rand-FaSE: fast approximate subgraph census. <i>Social Network Analysis and Mining</i> , 2015, 5, 1.	2.8	8
20	Network Motifs Detection Using Random Networks with Prescribed Subgraph Frequencies. <i>Springer Proceedings in Complexity</i> , 2017, , 17-29.	0.3	6
21	Novel features for time series analysis: a complex networks approach. <i>Data Mining and Knowledge Discovery</i> , 2022, 36, 1062-1101.	3.7	6
22	Event detection in evolving networks. , 2012, , .		5
23	A Scalable Parallel Approach for Subgraph Census Computation. <i>Lecture Notes in Computer Science</i> , 2014, , 194-205.	1.3	4
24	A Parallel Algorithm for Counting Subgraphs in Complex Networks. <i>Communications in Computer and Information Science</i> , 2011, , 380-393.	0.5	3
25	Parallel calculation of multi-electrode array correlation networks. <i>Journal of Neuroscience Methods</i> , 2009, 184, 357-364.	2.5	2
26	Discovering weighted motifs in gene co-expression networks. , 2015, , .		2
27	Hierarchical Expert Profiling Using Heterogeneous Information Networks. <i>Lecture Notes in Computer Science</i> , 2018, , 344-360.	1.3	2
28	Scalable subgraph counting using MapReduce. , 2017, , .		2
29	Evolutionary role mining in complex networks by ensemble clustering. , 2017, , .		1
30	Pairwise structural role mining for user categorization in information cascades. , 2015, , .		0
31	An Efficient Approach for Counting Occurring Induced Subgraphs. <i>Springer Proceedings in Complexity</i> , 2019, , 33-45.	0.3	0
32	Querying Volatile and Dynamic Networks. , 2014, , 1456-1463.		0
33	Querying Volatile and Dynamic Networks. , 2017, , 1-8.		0
34	Querying Volatile and Dynamic Networks. , 2018, , 1977-1985.		0
35	Condensed Graphs: A Generic Framework for Accelerating Subgraph Census Computation. <i>Springer Proceedings in Complexity</i> , 2020, , 3-15.	0.3	0