

Daniel R Figueiredo

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,216
citations

1163117

8
h-index

940533

16
g-index

60
all docs

60
docs citations

60
times ranked

970
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>struc2vec</i> , 2017, , .		641
2	Algae as Food in Europe: An Overview of Species Diversity and Their Application. <i>Foods</i> , 2022, 11, 1871.	4.3	63
3	On the autocorrelation structure of TCP traffic. <i>Computer Networks</i> , 2002, 40, 339-361.	5.1	61
4	A study of networks simulation efficiency: fluid simulation vs. packet-level simulation. , 0, , .		54
5	A Bayesian method for matching two similar graphs without seeds. , 2013, , .		53
6	Characterizing and Detecting Skype-Relayed Traffic. , 2006, , .		42
7	<i>Hierarchical structure of the logical Internet graph</i> , 2001, , .		37
8	An evolutionary game-theoretic approach to congestion control. <i>Performance Evaluation</i> , 2005, 62, 295-312.	1.2	32
9	Incentives to Promote Availability in Peer-to-Peer Anonymity Systems. , 0, , .		32
10	The TANGRAMII integrated modeling environment for computer systems and networks. <i>Performance Evaluation Review</i> , 2009, 36, 64-69.	0.6	23
11	Ranking in collaboration networks using a group based metric. <i>Journal of the Brazilian Computer Society</i> , 2011, 17, 255-266.	1.3	22
12	On TCP and self-similar traffic. <i>Performance Evaluation</i> , 2005, 61, 129-141.	1.2	17
13	Optimal Pricing for Serverless Computing. , 2019, , .		14
14	A modeling framework to understand the tussle between ISPs and peer-to-peer file-sharing users. <i>Performance Evaluation</i> , 2007, 64, 819-837.	1.2	12
15	A robust gradient clock synchronization algorithm for wireless sensor networks. , 2012, , .		12
16	Characterizing continuous time random walks on time varying graphs. , 2012, , .		10
17	On the efficiency of fluid simulation of networks. <i>Computer Networks</i> , 2006, 50, 1974-1994.	5.1	9
18	Heterogeneous download times in a homogeneous BitTorrent swarm. <i>Computer Networks</i> , 2012, 56, 1983-2000.	5.1	8

#	ARTICLE	IF	CITATIONS
19	Name usage pattern in the synonym ambiguity problem in bibliographic data. <i>Scientometrics</i> , 2017, 112, 747-766.	3.0	8
20	Characterizing continuous time random walks on time varying graphs. <i>Performance Evaluation Review</i> , 2012, 40, 307-318.	0.6	7
21	On the duration and intensity of cumulative advantage competitions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015, 2015, P11022.	2.3	6
22	Ranking lawyers using a social network induced by legal cases. <i>Journal of the Brazilian Computer Society</i> , 2017, 23, .	1.3	5
23	The End Time of SIS Epidemics Driven by Random Walks on Edge-Transitive Graphs. <i>Journal of Statistical Physics</i> , 2020, 179, 651-671.	1.2	4
24	Growing Networks Through Random Walks Without Restarts. <i>Studies in Computational Intelligence</i> , 2016, , 199-211.	0.9	3
25	Two ID-Free Distributed Distance-2 Edge Coloring Algorithms for WSNs. <i>Lecture Notes in Computer Science</i> , 2009, , 919-930.	1.3	3
26	Densification arising from sampling fixed graphs. , 2008, , .		3
27	Densification arising from sampling fixed graphs. <i>Performance Evaluation Review</i> , 2008, 36, 205-216.	0.6	3
28	On the Duration and Intensity of Competitions in Nonlinear Pólya Urn Processes with Fitness. , 2016, , .		3
29	On the Emergence of Shortest Paths by Reinforced Random Walks. <i>IEEE Transactions on Network Science and Engineering</i> , 2017, 4, 55-69.	6.4	2
30	Counting trees with random walks. , 2019, 37, 96-102.		2
31	Transient and slim versus recurrent and fat: Random walks and the trees they grow. <i>Journal of Applied Probability</i> , 2019, 56, 769-786.	0.7	2
32	On the equivalence between quantum and random walks on finite graphs. <i>Quantum Information Processing</i> , 2020, 19, 1.	2.2	2
33	How Brazilian congressmen connect: homophily and cohesion in voting and donation networks. <i>Journal of Complex Networks</i> , 2020, 8, .	1.8	2
34	On a random walk that grows its own tree. <i>Electronic Journal of Probability</i> , 2021, 26, .	1.0	2
35	On the Duration and Intensity of Competitions in Nonlinear Pólya Urn Processes with Fitness. <i>Performance Evaluation Review</i> , 2016, 44, 299-310.	0.6	2
36	How Congressmen Connect: Analyzing Voting and Donation Networks in the Brazilian Congress. , 0, , .		2

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37	Assortative Mixing in BitTorrent-Like Networks. , 2009, , .		1
38	Ranking in Collaboration Networks Using a Relationship Intensity Metric. , 2010, , .		1
39	Optimal Multi-Tree Peer-to-Peer Video Streaming. , 2010, , .		1
40	Edge-attractor random walks on dynamic networks. Journal of Complex Networks, 0, , cnw009.	1.8	1
41	Consolidating Identities of Authors through Egonet Structure. , 2017, , .		1
42	Power-law decay of the degree-sequence probabilities of multiple random graphs with application to graph isomorphism. ESAIM - Probability and Statistics, 2017, 21, 235-250.	0.5	1
43	Local Symmetry in Random Graphs. IEEE Transactions on Network Science and Engineering, 2020, 7, 1913-1924.	6.4	1
44	Improving Monte Carlo Localization Performance Using Strategic Navigation Policies. , 0, , .		1
45	Network and Revenue Analysis of an Affiliate Marketing Program in the Travel Industry. , 0, , .		1
46	Design and Analysis of Distributed Tree Growing Algorithms. IEEE Access, 2022, 10, 26580-26602.	4.2	1
47	Characterizing continuous-time random walks on dynamic networks. , 2011, , .		0
48	A Contextual Hierarchical Graph Model for Generating Random Sequences of Objects with Application to Music Playlists. , 2019, , .		0
49	Consolidating identities in anonymous ego-centred collaboration networks. Journal of Complex Networks, 2021, 9, .	1.8	0
50	Characterizing the Relationship Between Unitary Quantum Walks and Non-Homogeneous Random Walks. , 0, , .		0
51	An Empirical Study of the Diversity of Athletesâ€™ Followers on Twitter. Studies in Computational Intelligence, 2016, , 325-333.	0.9	0
52	Ranking Influential and Influenced Shares Based on the Transfer Entropy Network. , 0, , .		0
53	Performance of Monte Carlo Tree Search Algorithms when Playing the Game Ataxx. , 0, , .		0
54	Homofilia e Assimetria na Rede de Coautoria de ProposiÃ§Ãµes de Lei do Congresso Brasileiro. , 0, , .		0

#	ARTICLE	IF	CITATIONS
55	Caracterizaç�o e Classificaç�o de Bots Utilizando a Rede de Coment�rios do Reddit. , 0, , .		0
56	Characterizing Protection Effects on Network Epidemics driven by Random Walks. , 0, , .		0
57	Network and Revenue of the Clube Hurb Affiliate Marketing Program: A Story of Two Tales. , 2020, , .		0
58	A Transportation System Model Based on Smart Autonomous Vehicles with Distributed Coordination. , 0, , .		0
59	Balanced Relay Allocation on Heterogeneous Unstructured Overlays. , 2008, , .		0