

# 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	Design and Analysis of Distributed Tree Growing Algorithms. IEEE Access, 2022, 10, 26580-26602.	4.2	1
2	Algae as Food in Europe: An Overview of Species Diversity and Their Application. Foods, 2022, 11, 1871.	4.3	63
3	On a random walk that grows its own tree. Electronic Journal of Probability, 2021, 26, .	1.0	2
4	Consolidating identities in anonymous ego-centred collaboration networks. Journal of Complex Networks, 2021, 9, .	1.8	0
5	Local Symmetry in Random Graphs. IEEE Transactions on Network Science and Engineering, 2020, 7, 1913-1924.	6.4	1
6	On the equivalence between quantum and random walks on finite graphs. Quantum Information Processing, 2020, 19, 1.	2.2	2
7	The End Time of SIS Epidemics Driven by Random Walks on Edge-Transitive Graphs. Journal of Statistical Physics, 2020, 179, 651-671.	1.2	4
8	How Brazilian congressmen connect: homophily and cohesion in voting and donation networks. Journal of Complex Networks, 2020, 8, .	1.8	2
9	Network and Revenue of the Clube Hurb Affiliate Marketing Program: A Story of Two Tales. , 2020, , .		0
10	Counting trees with random walks. , 2019, 37, 96-102.		2
11	Optimal Pricing for Serverless Computing. , 2019, , .		14
12	A Contextual Hierarchical Graph Model for Generating Random Sequences of Objects with Application to Music Playlists. , 2019, , .		0
13	Transient and slim versus recurrent and fat: Random walks and the trees they grow. Journal of Applied Probability, 2019, 56, 769-786.	0.7	2
14	On the Emergence of Shortest Paths by Reinforced Random Walks. IEEE Transactions on Network Science and Engineering, 2017, 4, 55-69.	6.4	2
15	Ranking lawyers using a social network induced by legal cases. Journal of the Brazilian Computer Society, 2017, 23, .	1.3	5
16	Name usage pattern in the synonym ambiguity problem in bibliographic data. Scientometrics, 2017, 112, 747-766.	3.0	8
17	<i>struc2vec</i>. , 2017, , .		641
18	Consolidating Identities of Authors through Egonet Structure. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Power-law decay of the degree-sequence probabilities of multiple random graphs with application to graph isomorphism. <i>ESAIM - Probability and Statistics</i> , 2017, 21, 235-250.	0.5	1
20	Growing Networks Through Random Walks Without Restarts. <i>Studies in Computational Intelligence</i> , 2016, , 199-211.	0.9	3
21	On the Duration and Intensity of Competitions in Nonlinear PÃ³lya Urn Processes with Fitness. , 2016, , .		3
22	An Empirical Study of the Diversity of Athletesâ€™ Followers on Twitter. <i>Studies in Computational Intelligence</i> , 2016, , 325-333.	0.9	0
23	On the Duration and Intensity of Competitions in Nonlinear PÃ³lya Urn Processes with Fitness. <i>Performance Evaluation Review</i> , 2016, 44, 299-310.	0.6	2
24	On the duration and intensity of cumulative advantage competitions. <i>Journal of Statistical Mechanics: Theory and Experiment</i> , 2015, 2015, P11022.	2.3	6
25	A Bayesian method for matching two similar graphs without seeds. , 2013, , .		53
26	Characterizing continuous time random walks on time varying graphs. , 2012, , .		10
27	Characterizing continuous time random walks on time varying graphs. <i>Performance Evaluation Review</i> , 2012, 40, 307-318.	0.6	7
28	A robust gradient clock synchronization algorithm for wireless sensor networks. , 2012, , .		12
29	Heterogeneous download times in a homogeneous BitTorrent swarm. <i>Computer Networks</i> , 2012, 56, 1983-2000.	5.1	8
30	Ranking in collaboration networks using a group based metric. <i>Journal of the Brazilian Computer Society</i> , 2011, 17, 255-266.	1.3	22
31	Characterizing continuous-time random walks on dynamic networks. , 2011, , .		0
32	Ranking in Collaboration Networks Using a Relationship Intensity Metric. , 2010, , .		1
33	Optimal Multi-Tree Peer-to-Peer Video Streaming. , 2010, , .		1
34	Assortative Mixing in BitTorrent-Like Networks. , 2009, , .		1
35	Two ID-Free Distributed Distance-2 Edge Coloring Algorithms for WSNs. <i>Lecture Notes in Computer Science</i> , 2009, , 919-930.	1.3	3
36	The TANGRAMII integrated modeling environment for computer systems and networks. <i>Performance Evaluation Review</i> , 2009, 36, 64-69.	0.6	23

#	ARTICLE	IF	CITATIONS
37	Densification arising from sampling fixed graphs. , 2008, , .		3
38	Densification arising from sampling fixed graphs. Performance Evaluation Review, 2008, 36, 205-216.	0.6	3
39	Balanced Relay Allocation on Heterogeneous Unstructured Overlays. , 2008, , .		0
40	A modeling framework to understand the tussle between ISPs and peer-to-peer file-sharing users. Performance Evaluation, 2007, 64, 819-837.	1.2	12
41	Characterizing and Detecting Skype-Relayed Traffic. , 2006, , .		42
42	On the efficiency of fluid simulation of networks. Computer Networks, 2006, 50, 1974-1994.	5.1	9
43	On TCP and self-similar traffic. Performance Evaluation, 2005, 61, 129-141.	1.2	17
44	An evolutionary game-theoretic approach to congestion control. Performance Evaluation, 2005, 62, 295-312.	1.2	32
45	On the autocorrelation structure of TCP traffic. Computer Networks, 2002, 40, 339-361.	5.1	61
46	<title>Hierarchical structure of the logical Internet graph</title>. , 2001, , .		37
47	A study of networks simulation efficiency: fluid simulation vs. packet-level simulation. , 0, , .		54
48	Incentives to Promote Availability in Peer-to-Peer Anonymity Systems. , 0, , .		32
49	Edge-attractor random walks on dynamic networks. Journal of Complex Networks, 0, , cnw009.	1.8	1
50	Characterizing the Relationship Between Unitary Quantum Walks and Non-Homogeneous Random Walks. , 0, , .		0
51	How Congressmen Connect: Analyzing Voting and Donation Networks in the Brazilian Congress. , 0, , .		2
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 Proposições 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	Improving Monte Carlo Localization Performance Using Strategic Navigation Policies. , 0, , .		1
57	Characterizing Protection Effects on Network Epidemics driven by Random Walks. , 0, , .		0
58	Network and Revenue Analysis of an Affiliate Marketing Program in the Travel Industry. , 0, , .		1
59	A Transportation System Model Based on Smart Autonomous Vehicles with Distributed Coordination. , 0, , .		0