

# Jorge Finke

## List of Publications by Year in descending order

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31  
papers

133  
citations

1478280

6  
h-index

1372474

10  
g-index

31  
all docs

31  
docs citations

31  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stable task load balancing strategies for Cooperative control of networked autonomous air vehicles. IEEE Transactions on Control Systems Technology, 2006, 14, 789-803.	3.2	45
2	Community-Based Event Detection in Temporal Networks. Scientific Reports, 2019, 9, 4358.	1.6	15
3	Stable Cooperative Vehicle Distributions for Surveillance. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2007, 129, 597-608.	0.9	13
4	Optimal allocation of heterogeneous resources in cooperative control scenarios. Automatica, 2009, 45, 711-715.	3.0	11
5	On the formation of structure in growing networks. Journal of Statistical Mechanics: Theory and Experiment, 2013, 2013, P06010.	0.9	11
6	Emergence of scale-free networks from ideal free distributions. Europhysics Letters, 2008, 82, 28004.	0.7	6
7	Power-law weighted networks from local attachments. Europhysics Letters, 2012, 99, 18002.	0.7	6
8	Local Agent Requirements for Stable Emergent Group Distributions. IEEE Transactions on Automatic Control, 2011, 56, 1426-1431.	3.6	5
9	Structure of growing networks with no preferential attachment. , 2013, , .		3
10	On the formation of community structures from homophilic relationships. , 2012, , .		2
11	Transitivity of reciprocal networks. , 2015, , .		2
12	Stability properties of reciprocal networks. , 2016, , .		2
13	Lyapunov-Based Anomaly Detection in Highly-Clustered Networks. Journal of Statistical Physics, 2018, 172, 1127-1146.	0.5	2
14	Dynamics in Affinity-Weighted Preferential Attachment Networks. Journal of Statistical Physics, 2020, 181, 673-689.	0.5	2
15	Stable emergent agent distributions under sensing and travel delays. , 2008, , .		1
16	Heavy-tailed weighted networks from local attachment strategies. , 2011, , .		1
17	Local requirements for optimal distribution of heterogeneous agents. , 2011, , .		1
18	Invalidation of dynamic network models. , 2013, , .		1

#	ARTICLE	IF	CITATIONS
19	Model-based fraud detection in growing networks. , 2014, , .		1
20	Characterizing the relationship between degree distributions and community structures. , 2014, , .		1
21	Stability of the Jackson-Rogers model. , 2017, , .		1
22	Dynamics of group cohesion in homophilic networks. , 2017, , .		1
23	Ideal free distributions in growing networks. , 2008, , .		0
24	Optimal distribution of heterogeneous agents under delays. , 2013, , .		0
25	Ideal Free Distributions in human decision-making. , 2013, , .		0
26	On the stability of resource undermatching in human group-choice. , 2014, , .		0
27	Anomalous node detection in networks with communities of different size. , 2017, , .		0
28	Dynamics of degree distributions of social networks. , 2017, , .		0
29	Estimating formation mechanisms and degree distributions in mixed attachment networks. Journal of Physics A: Mathematical and Theoretical, 2019, 52, 095001.	0.7	0
30	Stability of degree distributions of social networks. Journal of Complex Networks, 2019, 7, 421-444.	1.1	0
31	Measuring event concentration in empirical networks with different types of degree distributions. PLoS ONE, 2020, 15, e0241790.	1.1	0