

Antonios Garas

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

1,045
citations

13
h-index

31
g-index

31
ext. papers

1,273
ext. citations

3.2
avg, IF

4.62
L-index

#	Paper	IF	Citations
31	Ak-shell decomposition method for weighted networks. <i>New Journal of Physics</i> , 2012 , 14, 083030	2.9	160
30	Causality-driven slow-down and speed-up of diffusion in non-Markovian temporal networks. <i>Nature Communications</i> , 2014 , 5, 5024	17.4	156
29	Worldwide spreading of economic crisis. <i>New Journal of Physics</i> , 2010 , 12, 113043	2.9	95
28	Predicting scientific success based on coauthorship networks. <i>EPJ Data Science</i> , 2014 , 3,	3.4	93
27	Betweenness preference: quantifying correlations in the topological dynamics of temporal networks. <i>Physical Review Letters</i> , 2013 , 110, 198701	7.4	86
26	Emotional persistence in online chatting communities. <i>Scientific Reports</i> , 2012 , 2, 402	4.9	77
25	Correlation study of the Athens Stock Exchange. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2007 , 380, 399-410	3.3	68
24	Positive words carry less information than negative words. <i>EPJ Data Science</i> , 2012 , 1,	3.4	53
23	The structural role of weak and strong links in a financial market network. <i>European Physical Journal B</i> , 2008 , 63, 265-271	1.2	49
22	Higher-order aggregate networks in the analysis of temporal networks: path structures and centralities. <i>European Physical Journal B</i> , 2016 , 89, 1	1.2	29
21	Systemic risk in multiplex networks with asymmetric coupling and threshold feedback. <i>Physica D: Nonlinear Phenomena</i> , 2016 , 323-324, 64-72	3.3	26
20	Economic Complexity and Environmental Performance: Evidence from a World Sample. <i>Environmental Modeling and Assessment</i> , 2021 , 26, 251-270	2	26
19	How damage diversification can reduce systemic risk. <i>Physical Review E</i> , 2016 , 93, 042313	2.4	14
18	Value of peripheral nodes in controlling multilayer scale-free networks. <i>Physical Review E</i> , 2016 , 93, 012309	2.4	13
17	How Big Is Too Big? Critical Shocks for Systemic Failure Cascades. <i>Journal of Statistical Physics</i> , 2013 , 151, 765-783	1.5	12
16	The rise and fall of R&D networks. <i>Industrial and Corporate Change</i> , 2016 , dtw041	2.1	10
15	A network approach for the scientific collaboration in the European Framework Programs. <i>Europhysics Letters</i> , 2008 , 84, 68005	1.6	10

14	The Network of Counterparty Risk: Analysing Correlations in OTC Derivatives. <i>PLoS ONE</i> , 2015 , 10, e0136638	9.7	8
13	CONTROL CONTRIBUTION IDENTIFIES TOP DRIVER NODES IN COMPLEX NETWORKS. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2019 , 22, 1950014	0.8	8
12	Taxation and economic sophistication: Evidence from OECD countries. <i>PLoS ONE</i> , 2019 , 14, e0213498	3.7	7
11	THE RELATION BETWEEN MIGRATION AND FDI IN THE OECD FROM A COMPLEX NETWORK PERSPECTIVE. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2016 , 19, 1650009	0.8	7
10	The spatial component of R&D networks. <i>Journal of Evolutionary Economics</i> , 2018 , 28, 417-436	1.9	6
9	Emotions and Activity Profiles of Influential Users in Product Reviews Communities. <i>Frontiers in Physics</i> , 2015 , 3,	3.9	5
8	The language-dependent relationship between word happiness and frequency. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E2983	11.5	5
7	Filtering of complex systems using overlapping tree networks. <i>Europhysics Letters</i> , 2009 , 86, 28005	1.6	5
6	The Rise and Fall of R&D Networks. <i>SSRN Electronic Journal</i> , 2016 ,	1	5
5	Modeling collective emotions in online social systems 2014 , 389-406		4
4	Reaction-diffusion processes on interconnected scale-free networks. <i>Physical Review E</i> , 2015 , 92, 020801	1.4	3
3	CYBEREMOTIONS [Collective Emotions in Cyberspace. <i>Procedia Computer Science</i> , 2011 , 7, 221-222	1.6	3
2	Higher-order models capture changes in controllability of temporal networks. <i>Journal of Physics Complexity</i> , 2021 , 2, 015007	1.8	2
1	An Agent-Based Modeling Framework for Online Collective Emotions. <i>Understanding Complex Systems</i> , 2017 , 187-206	0.4	