Antonios Garas

List of Publications by Year in Descending Order

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	Higher-order models capture changes in controllability of temporal networks. *Journal of Physics Complexity*, **2021**, 2, 015007	1.8	2
30	Economic Complexity and Environmental Performance: Evidence from a World Sample. *Environmental Modeling and Assessment*, **2021**, 26, 251-270	2	26
29	Taxation and economic sophistication: Evidence from OECD countries. *PLoS ONE*, **2019**, 14, e0213498	3.7	7
28	CONTROL CONTRIBUTION IDENTIFIES TOP DRIVER NODES IN COMPLEX NETWORKS. *International Journal of Modeling, Simulation, and Scientific Computing*, **2019**, 22, 1950014	0.8	8
27	The spatial component of R&D networks. *Journal of Evolutionary Economics*, **2018**, 28, 417-436	1.9	6
26	An Agent-Based Modeling Framework for Online Collective Emotions. *Understanding Complex Systems*, **2017**, 187-206	0.4	
25	Systemic risk in multiplex networks with asymmetric coupling and threshold feedback. *Physica D: Nonlinear Phenomena*, **2016**, 323-324, 64-72	3.3	26
24	Value of peripheral nodes in controlling multilayer scale-free networks. *Physical Review E*, **2016**, 93, 012309	2.4	13
23	How damage diversification can reduce systemic risk. *Physical Review E*, **2016**, 93, 042313	2.4	14
22	The rise and fall of R&D networks. *Industrial and Corporate Change*, **2016**, dtw041	2.1	10
21	Higher-order aggregate networks in the analysis of temporal networks: path structures and centralities. *European Physical Journal B*, **2016**, 89, 1	1.2	29
20	The Rise and Fall of R&D Networks. *SSRN Electronic Journal*, **2016**,	1	5
19	THE RELATION BETWEEN MIGRATION AND FDI IN THE OECD FROM A COMPLEX NETWORK PERSPECTIVE. *International Journal of Modeling, Simulation, and Scientific Computing*, **2016**, 19, 1650009	0.8	7
18	Reaction-diffusion processes on interconnected scale-free networks. *Physical Review E*, **2015**, 92, 020801	2.4	3
17	The Network of Counterparty Risk: Analysing Correlations in OTC Derivatives. *PLoS ONE*, **2015**, 10, e0136638	3.7	8
16	Emotions and Activity Profiles of Influential Users in Product Reviews Communities. *Frontiers in Physics*, **2015**, 3,	3.9	5
15	The language-dependent relationship between word happiness and frequency. *Proceedings of the National Academy of Sciences of the United States of America*, **2015**, 112, E2983	11.5	5

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14	Causality-driven slow-down and speed-up of diffusion in non-Markovian temporal networks. *Nature Communications*, **2014**, 5, 5024	17.4	156
13	Predicting scientific success based on coauthorship networks. *EPJ Data Science*, **2014**, 3,	3.4	93
12	Modeling collective emotions in online social systems **2014**, 389-406		4
11	How Big Is Too Big? Critical Shocks for Systemic Failure Cascades. *Journal of Statistical Physics*, **2013**, 151, 765-783	1.5	12
10	Betweenness preference: quantifying correlations in the topological dynamics of temporal networks. *Physical Review Letters*, **2013**, 110, 198701	7.4	86
9	Positive words carry less information than negative words. *EPJ Data Science*, **2012**, 1,	3.4	53
8	Ak-shell decomposition method for weighted networks. *New Journal of Physics*, **2012**, 14, 083030	2.9	160
7	Emotional persistence in online chatting communities. *Scientific Reports*, **2012**, 2, 402	4.9	77
6	CYBEREMOTIONS Collective Emotions in Cyberspace. *Procedia Computer Science*, **2011**, 7, 221-222	1.6	3
5	Worldwide spreading of economic crisis. *New Journal of Physics*, **2010**, 12, 113043	2.9	95
4	Filtering of complex systems using overlapping tree networks. *Europhysics Letters*, **2009**, 86, 28005	1.6	5
3	A network approach for the scientific collaboration in the European Framework Programs. *Europhysics Letters*, **2008**, 84, 68005	1.6	10
2	The structural role of weak and strong links in a financial market network. *European Physical Journal B*, **2008**, 63, 265-271	1.2	49
1	Correlation study of the Athens Stock Exchange. *Physica A: Statistical Mechanics and Its Applications*, **2007**, 380, 399-410	3.3	68