

Tanya AraÃ±jo

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

290
citations

1039880

9
h-index

940416

16
g-index

32
all docs

32
docs citations

32
times ranked

233
citing authors

#	ARTICLE	IF	CITATIONS
1	Indicators of economic crises: a data-driven clustering approach. Applied Network Science, 2020, 5, .	0.8	2
2	A Network Structure Analysis of Economic Crises. Studies in Computational Intelligence, 2020, , 547-560.	0.7	3
3	Reframing the S&P 500 network of stocks along the 21st century. Physica A: Statistical Mechanics and Its Applications, 2019, 526, 121062.	1.2	3
4	Individual Satisfaction and Economic Growth in an Agent-Based Economy. Computational Economics, 2019, 54, 893-903.	1.5	2
5	Do sentiments influence market dynamics? A reconstruction of the Brazilian stock market and its mood. Physica A: Statistical Mechanics and Its Applications, 2018, 505, 1139-1149.	1.2	6
6	Are scientific memes inherited differently from gendered authorship?. Scientometrics, 2018, 117, 953-972.	1.6	1
7	The specific shapes of gender imbalance in scientific authorships: A network approach. Journal of Informetrics, 2017, 11, 88-102.	1.4	19
8	The topology of inter-industry relations from the Portuguese national accounts. Physica A: Statistical Mechanics and Its Applications, 2017, 479, 236-248.	1.2	7
9	The topology of African exports: Emerging patterns on spanning trees. Physica A: Statistical Mechanics and Its Applications, 2016, 462, 962-976.	1.2	3
10	Signals on graphs: Transforms and tomograms. Physica A: Statistical Mechanics and Its Applications, 2016, 450, 1-17.	1.2	6
11	Multidimensional Analysis of Linguistic Networks. Understanding Complex Systems, 2016, , 107-131.	0.3	3
12	Does Evidence Challenge the Dsge Model?. International Journal of Entrepreneurial Knowledge, 2014, 2, 15-24.	0.5	0
13	Structural changes in cross-border liabilities: A multidimensional approach. Physica A: Statistical Mechanics and Its Applications, 2014, 394, 277-287.	1.2	3
14	Portfolios and the market geometry. Physica A: Statistical Mechanics and Its Applications, 2014, 410, 226-235.	1.2	2
15	A measure of multivariate kurtosis for the identification of the dynamics of a N -dimensional market. Physica A: Statistical Mechanics and Its Applications, 2013, 392, 3708-3714.	1.2	3
16	On positional consumption and technological innovation: an agent-based model. Journal of Evolutionary Economics, 2013, 23, 1047-1071.	0.8	7
17	Aggregation and Emergence in Agent-Based Models: A Markov Chain Approach. Springer Proceedings in Complexity, 2013, , 3-7.	0.2	1
18	Who Replaces Whom? Local versus Non-local Replacement in Social and Evolutionary Dynamics. Discontinuity, Nonlinearity, and Complexity, 2013, 2, 57-73.	0.1	4

#	ARTICLE	IF	CITATIONS
19	Agent based models and opinion dynamics as Markov chains. <i>Social Networks</i> , 2012, 34, 549-561.	1.3	50
20	The topology of cross-border exposures: Beyond the minimal spanning tree approach. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2012, 391, 5572-5583.	1.2	30
21	Social capital and economic performance: trust and distrust in eighteenth-century gold shipments from Brazil. <i>European Review of Economic History</i> , 2011, 15, 1-27.	1.0	10
22	Modeling a Multi-Agents System as a Network. , 2011, , 254-265.		0
23	On the empirical relevance of the transient in opinion models. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2010, 374, 3197-3200.	0.9	10
24	OPINION DYNAMICS AND COMMUNICATION NETWORKS. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2010, 13, 95-111.	0.9	26
25	INNOVATION AND SELF-ORGANIZATION IN A MULTI-AGENT MODEL. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2009, 12, 233-253.	0.9	10
26	Network effects in a human capital based economic growth model. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2009, 388, 2207-2214.	1.2	6
27	The seismography of crashes in financial markets. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2008, 372, 429-434.	0.9	12
28	The labour market on the hypercube. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2008, 387, 1301-1310.	1.2	3
29	EDUCATION, NEIGHBORHOOD EFFECTS AND GROWTH: AN AGENT-BASED MODEL APPROACH. <i>International Journal of Modeling, Simulation, and Scientific Computing</i> , 2008, 11, 99-117.	0.9	3
30	The geometry of crashes. A measure of the dynamics of stock market crises. <i>Quantitative Finance</i> , 2007, 7, 63-74.	0.9	31
31	A dynamical characterization of the small world phase. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2003, 319, 285-289.	0.9	6
32	Reconstructing an economic space from a market metric. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2003, 323, 635-650.	1.2	18