

Dror Y Kenett

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4227927/publications.pdf>

Version: 2024-02-01

25
papers

1,925
citations

393982

19
h-index

580395

25
g-index

25
all docs

25
docs citations

25
times ranked

1811
citing authors

#	ARTICLE	IF	CITATIONS
1	Dominating Clasp of the Financial Sector Revealed by Partial Correlation Analysis of the Stock Market. PLoS ONE, 2010, 5, e15032.	1.1	286
2	Spontaneous recovery in dynamical networks. Nature Physics, 2014, 10, 34-38.	6.5	251
3	Quantifying the Behavior of Stock Correlations Under Market Stress. Scientific Reports, 2012, 2, 752.	1.6	164
4	Challenges in network science: Applications to infrastructures, climate, social systems and economics. European Physical Journal: Special Topics, 2012, 214, 273-293.	1.2	146
5	Flexibility of thought in high creative individuals represented by percolation analysis. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 867-872.	3.3	125
6	Networks of networks – An introduction. Chaos, Solitons and Fractals, 2015, 80, 1-6.	2.5	124
7	Partial correlation analysis: applications for financial markets. Quantitative Finance, 2015, 15, 569-578.	0.9	123
8	Global and Local Features of Semantic Networks: Evidence from the Hebrew Mental Lexicon. PLoS ONE, 2011, 6, e23912.	1.1	84
9	DEPENDENCY NETWORK AND NODE INFLUENCE: APPLICATION TO THE STUDY OF FINANCIAL MARKETS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2012, 22, 1250181.	0.7	77
10	Evolution of Uniformity and Volatility in the Stressed Global Financial Village. PLoS ONE, 2012, 7, e31144.	1.1	68
11	Percolation of interdependent network of networks. Chaos, Solitons and Fractals, 2015, 72, 4-19.	2.5	65
12	Index Cohesive Force Analysis Reveals That the US Market Became Prone to Systemic Collapses Since 2002. PLoS ONE, 2011, 6, e19378.	1.1	61
13	Emergence of statistically validated financial intraday lead-lag relationships. Quantitative Finance, 2015, 15, 1375-1386.	0.9	61
14	Semantic organization in children with cochlear implants: computational analysis of verbal fluency. Frontiers in Psychology, 2013, 4, 543.	1.1	60
15	Network science: a useful tool in economics and finance. Mind and Society, 2015, 14, 155-167.	0.9	46
16	Network Theory Analysis of Antibody-Antigen Reactivity Data: The Immune Trees at Birth and Adulthood. PLoS ONE, 2011, 6, e17445.	1.1	35
17	Quantifying meta-correlations in financial markets. Europhysics Letters, 2012, 99, 38001.	0.7	32
18	The competitiveness versus the wealth of a country. Scientific Reports, 2012, 2, 678.	1.6	26

#	ARTICLE	IF	CITATIONS
19	Sector dominance ratio analysis of financial markets. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2015, 421, 488-509.	1.2	25
20	The Detection of Emerging Trends Using Wikipedia Traffic Data and Context Networks. <i>PLoS ONE</i> , 2015, 10, e0141892.	1.1	20
21	Population movement under extreme events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 11472-11473.	3.3	19
22	How High Frequency Trading Affects a Market Index. <i>Scientific Reports</i> , 2013, 3, 2110.	1.6	15
23	Discovering Social Events through Online Attention. <i>PLoS ONE</i> , 2014, 9, e102001.	1.1	8
24	Multi-dimensional economic connectivity: benefits, risks, and policy implications. <i>International Journal of Finance and Economics</i> , 2020, 26, 6110.	1.9	3
25	Bridging the gap between physics and the social sciences. <i>Physics of Life Reviews</i> , 2015, 12, 30-31.	1.5	1