

Yoash Shapira

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

619
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Revisiting "The asymptotic dynamics of wealth inequality. Physica A: Statistical Mechanics and Its Applications, 2017, 467, 562-572.	1.2	6
2	Analytical study of index-coupled herd behavior in financial markets. Europhysics Letters, 2016, 116, 58003.	0.7	0
3	Analyzing the Long Term Cohesive Effect of Sector Specific Driving Forces. PLoS ONE, 2016, 11, e0152487.	1.1	2
4	The Dynamics of Wealth Inequality and the Effect of Income Distribution. PLoS ONE, 2016, 11, e0154196.	1.1	34
5	Modeling the Origin and Possible Control of the Wealth Inequality Surge. PLoS ONE, 2015, 10, e0130181.	1.1	10
6	Unraveling Hidden Order in the Dynamics of Developed and Emerging Markets. PLoS ONE, 2014, 9, e112427.	1.1	1
7	Modelling the short term herding behaviour of stock markets. New Journal of Physics, 2014, 16, 053040.	1.2	20
8	Index Cohesive Force Analysis Reveals That the US Market Became Prone to Systemic Collapses Since 2002. PLoS ONE, 2011, 6, e19378.	1.1	61
9	Self-Regulated Complexity in Cultured Neuronal Networks. Physical Review Letters, 2004, 92, 198105.	2.9	36
10	Communication-based regulated freedom of response in bacterial colonies. Physica A: Statistical Mechanics and Its Applications, 2003, 330, 218-231.	1.2	2
11	Formation of Electrically Active Clusterized Neural Networks. Physical Review Letters, 2003, 90, 168101.	2.9	80
12	Long Term Behavior of Lithographically Prepared In Vitro Neuronal Networks. Physical Review Letters, 2002, 88, 118102.	2.9	186
13	Observations and modeling of synchronized bursting in two-dimensional neural networks. Physical Review E, 2001, 64, 011920.	0.8	110
14	Detection and Sorting of Neural Spikes Using Wavelet Packets. Physical Review Letters, 2000, 85, 4637-4640.	2.9	71