Takayuki Mizuno

List of Publications by Year
in descending order

30 papers	303 citations	1040056 9 h-index	996975 15 g-index
32 all docs	32 docs citations	32 times ranked	169 citing authors

#	Article	IF	Citations
1	Interpolation of non-random missing values in financial statements' big data using CatBoost. Journal of Computational Social Science, 2022, 5, 1281-1301.	2.4	3
2	Estimation of socioeconomic attributes from location information. Journal of Computational Social Science, 2021, 4, 187-205.	2.4	2
3	Socially responsible investing through the equity funds in the global ownership network. PLoS ONE, 2021, 16, e0256160.	2.5	1
4	Visualizing Social and Behavior Change due to the Outbreak of COVID-19 Using Mobile Phone Location Data. New Generation Computing, 2021, 39, 453-468.	3.3	13
5	The power of corporate control in the global ownership network. PLoS ONE, 2020, 15, e0237862.	2.5	11
6	House price dispersion in boom–bust cycles: evidence from Tokyo. Japanese Economic Review, 2020, 71, 511-539.	1.3	7
7	Network Shapley-Shubik Power Index: Measuring Indirect Influence in Shareholding Networks. Studies in Computational Intelligence, 2020, , 611-619.	0.9	2
8	Detecting Stock Market Bubbles Based on the Cross-Sectional Dispersion of Stock Prices. Proceedings in Adaptation, Learning and Optimization, 2020, , 194-202.	1.6	0
9	Relationship between population density and population movement in inhabitable lands. Evolutionary and Institutional Economics Review, 2017, 14, 117-130.	0.6	7
10	Transition Law of Firms' Activity and the Deficit Aspect of Non-Gibrat's law. , 2017, , .		2
11	Firm Growth Function and Extended-Gibrat's Property. Advances in Mathematical Physics, 2016, 2016, 1-6.	0.8	9
12	Trading strategy of a stock index based on the frequency of news releases for listed companies. Evolutionary and Institutional Economics Review, 2016, 13, 437-444.	0.6	1
13	Long-term firm growth properties derived from short-term laws of sales and number of employees in Japan and France. Evolutionary and Institutional Economics Review, 2016, 13, 409-422.	0.6	5
14	Power laws in market capitalization during the dot-com and Shanghai bubble periods. Evolutionary and Institutional Economics Review, 2016, 13, 445-454.	0.6	3
15	Structure of global buyer-supplier networks and its implications for conflict minerals regulations. EPJ Data Science, 2016, 5, .	2.8	11
16	The Structure of Global Inter-firm Networks. Lecture Notes in Computer Science, 2015, , 334-338.	1.3	2
17	Buyer-Supplier Networks and Aggregate Volatility. Advances in Japanese Business and Economics, 2015, , 15-37.	0.0	4
18	The Structure and Evolution of Buyer-Supplier Networks. PLoS ONE, 2014, 9, e100712.	2.5	30

#	Article	IF	Citations
19	A Stochastic Model for Order Book Dynamics in Online Product Markets. Evolutionary and Institutional Economics Review, 2013, 10, 93-105.	0.6	0
20	High Quality Topic Extraction from Business News Explains Abnormal Financial Market Volatility. PLoS ONE, 2013, 8, e64846.	2.5	31
21	Why Are Product Prices in Online Markets Not Converging?. PLoS ONE, 2013, 8, e72211.	2.5	2
22	Power Laws in Firm Productivity. Progress of Theoretical Physics Supplement, 2012, 194, 122-134.	0.1	13
23	Temporal and Cross Correlations in Business News. Progress of Theoretical Physics Supplement, 2012, 194, 181-192.	0.1	7
24	POWER LAWS IN REAL ESTATE PRICES DURING BUBBLE PERIODS. International Journal of Modern Physics Conference Series, 2012, 16, 61-81.	0.7	13
25	A New Method for Measuring Tail Exponents of Firm Size Distributions. Economics, 2011, 5, .	0.6	9
26	Sales distribution of consumer electronics. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 309-318.	2.6	11
27	Closely Competing Firms and Price Adjustment: Some Findings from an Online Marketplace*. Scandinavian Journal of Economics, 2010, 112, 673-696.	1.4	10
28	Analysis of high-resolution foreign exchange data of USD-JPY for 13 years. Physica A: Statistical Mechanics and Its Applications, 2003, 324, 296-302.	2.6	55
29	Statistical Laws in the Income of Japanese Companies. , 2002, , 321-330.		28
30	Statistical Properties of Labor Productivity Distributions. Frontiers in Physics, 0, 10, .	2.1	3