Rosario N Mantegna

List of Publications by Year
in descending order

183 papers	16,138 citations	31976 53 h-index	18647 119 g-index
189 all docs	189 docs citations	189 times ranked	6704 citing authors

#	Article	IF	Citations
1	Scaling behaviour in the dynamics of an economic index. Nature, 1995, 376, 46-49.	27.8	1,560
2	Hierarchical structure in financial markets. European Physical Journal B, 1999, 11, 193-197.	1.5	1,550
3	Stochastic Process with Ultraslow Convergence to a Gaussian: The Truncated LÃ©vy Flight. Physical Review Letters, 1994, 73, 2946-2949.	7.8	731
4	A tool for filtering information in complex systems. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 10421-10426.	7.1	689
5	Fast, accurate algorithm for numerical simulation of LÃ©vy stable stochastic processes. Physical Review E, 1994, 49, 4677-4683.	2.1	586
6	An Introduction to Econophysics: Correlations and Complexity in Finance. Physics Today, 2000, 53, 70-70.	0.3	540
7	Long-range correlation properties of coding and noncoding DNA sequences: GenBank analysis. Physical Review E, 1995, 51, 5084-5091.	2.1	526
8	Topology of correlation-based minimal spanning trees in real and model markets. Physical Review E, 2003, 68, 046130.	2.1	353
9	Master curve for price-impact function. Nature, 2003, 421, 129-130.	27.8	348
10	Networks of equities in financial markets. European Physical Journal B, 2004, 38, 363-371.	1.5	319
11	Turbulence and financial markets. Nature, 1996, 383, 587-588.	27.8	318
12	Correlation, hierarchies, and networks in financial markets. Journal of Economic Behavior and Organization, 2010, 75, 40-58.	2.0	287
13	Dominating Clasp of the Financial Sector Revealed by Partial Correlation Analysis of the Stock Market. PLoS ONE, 2010, 5, e15032.	2.5	286
14	Noise Enhanced Stability in an Unstable System. Physical Review Letters, 1996, 76, 563-566.	7.8	282
15	Zipf plots and the size distribution of firms. Economics Letters, 1995, 49, 453-457.	1.9	267
16	Linguistic Features of Noncoding DNA Sequences. Physical Review Letters, 1994, 73, 3169-3172.	7.8	251
17	Quantitative analysis of senile plaques in Alzheimer disease: observation of log-normal size distribution and molecular epidemiology of differences associated with apolipoprotein E genotype and trisomy 21 (Down syndrome).. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 3586-3590.	7.1	207
18	Evolution of worldwide stock markets, correlation structure, and correlation-based graphs. Physical Review E, 2011, 84, 026108.	2.1	205

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19	Anomalous fluctuations in the dynamics of complex systems: from DNA and physiology to econophysics. Physica A: Statistical Mechanics and Its Applications, 1996, 224, 302-321.	2.6	199
20	Cluster analysis for portfolio optimization. Journal of Economic Dynamics and Control, 2008, 32, 235-258.	1.6	198
21	Correlation based networks of equity returns sampled at different time horizons. European Physical Journal B, 2007, 55, 209-217.	1.5	180
22	Statistically Validated Networks in Bipartite Complex Systems. PLoS ONE, 2011, 6, e17994.	2.5	179
23	Correlation approach to identify coding regions in DNA sequences. Biophysical Journal, 1994, 67, 64-70.	0.5	174
24	LÃ©vy walks and enhanced diffusion in Milan stock exchange. Physica A: Statistical Mechanics and Its Applications, 1991, 179, 232-242.	2.6	168
25	Statistical mechanics in biology: how ubiquitous are long-range correlations?. Physica A: Statistical Mechanics and Its Applications, 1994, 205, 214-253.	2.6	153
26	Market impact and trading profile of hidden orders in stock markets. Physical Review E, 2009, 80, 066102.	2.1	152
27	Taxonomy of stock market indices. Physical Review E, 2000, 62, R7615-R7618.	2.1	138
28	Stochastic resonance in a tunnel diode. Physical Review E, 1994, 49, R1792-R1795.	2.1	135
29	Statistical properties of DNA sequences. Physica A: Statistical Mechanics and Its Applications, 1995, 221, 180-192.	2.6	124
30	Degree stability of a minimum spanning tree of price return and volatility. Physica A: Statistical Mechanics and Its Applications, 2003, 324, 66-73.	2.6	124
31	SPANNING TREES AND BOOTSTRAP RELIABILITY ESTIMATION IN CORRELATION-BASED NETWORKS. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 2007, 17, 2319-2329.	1.7	124
32	Power-law relaxation in a complex system: Omori law after a financial market crash. Physical Review E, 2003, 68, 016119.	2.1	121
33	Experimental Investigation of Resonant Activation. Physical Review Letters, 2000, 84, 3025-3028.	7.8	112
34	Fractals in biology and medicine. Chaos, Solitons and Fractals, 1995, 6, 171-201.	5.1	111
35	Stock market dynamics and turbulence: parallel analysis of fluctuation phenomena. Physica A: Statistical Mechanics and Its Applications, 1997, 239, 255-266.	2.6	110
36	Plasticity of brain wave network interactions and evolution across physiologic states. Frontiers in Neural Circuits, 2015, 9, 62.	2.8	105

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37	Systematic analysis of coding and noncoding DNA sequences using methods of statistical linguistics. Physical Review E, 1995, 52, 2939-2950.	2.1	101
38	Experimental study of quantum and classical limits in microwave ionization of rubidium Rydberg atoms. Physical Review Letters, 1991, 67, 2435-2438.	7.8	89
39	Identification of clusters of investors from their real trading activity in a financial market. New Journal of Physics, 2012, 14, 013041.	2.9	88
40	Applying complexity science to air traffic management. Journal of Air Transport Management, 2015, 42, 149-158.	4.5	87
41	Stochastic resonance in magnetic systems described by Preisach hysteresis model. Journal of Applied Physics, 2005, 97, 10E519.	2.5	84
42	Probability Distribution of the Residence Times in Periodically Fluctuating Metastable Systems. International Journal of Bifurcation and Chaos in Applied Sciences and Engineering, 1998, 08, 783-790.	1.7	82
43	Experimental study of a nonlinear system in the presence of noise: The stochastic resonance. American Journal of Physics, 1997, 65, 341-349.	0.7	81
44	Stochastic resonance in a tunnel diode in the presence of white or coloured noise. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1995, 17, 873-881.	0.4	80
45	Variety and volatility in financial markets. Physical Review E, 2000, 62, 6126-6134.	2.1	80
46	Volatility in financial markets: stochastic models and empirical results. Physica A: Statistical Mechanics and Its Applications, 2002, 314, 756-761.	2.6	80
47	Identification of clusters of companies in stock indices via Potts super-paramagnetic transitions. Physica A: Statistical Mechanics and Its Applications, 2000, 287, 412-419.	2.6	79
48	Linear and nonlinear experimental regimes of stochastic resonance. Physical Review E, 2000, 63, 011101.	2.1	72
49	Correlations in binary sequences and a generalized Zipf analysis. Physical Review E, 1995, 52, 446-452.	2.1	67
50	Networked relationships in the e-MID interbank market: A trading model with memory. Journal of Economic Dynamics and Control, 2015, 50, 98-116.	1.6	65
51	Levels of complexity in financial markets. Physica A: Statistical Mechanics and Its Applications, 2001, 299, 16-27.	2.6	62
52	Scaling laws of strategic behavior and size heterogeneity in agent dynamics. Physical Review E, 2008, 77, 036110.	2.1	62
53	Emergence of statistically validated financial intraday lead-lag relationships. Quantitative Finance, 2015, 15, 1375-1386.	1.7	61
54	Specialization and herding behavior of trading firms in a financial market. New Journal of Physics, 2008, 10, 043019.	2.9	59

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55	How news affects the trading behaviour of different categories of investors in a financial market. Quantitative Finance, 2015, 15, 213-229.	1.7	58
56	Modeling of financial data: Comparison of the truncated LÃ©vy flight and the ARCH(1) and GARCH(1,1) processes. Physica A: Statistical Mechanics and Its Applications, 1998, 254, 77-84.	2.6	55
57	Kullback-Leibler distance as a measure of the information filtered from multivariate data. Physical Review E, 2007, 76, 031123.	2.1	53
58	Quantifying preferential trading in the e-MID interbank market. Quantitative Finance, 2015, 15, 693-710.	1.7	53
59	Hierarchically nested factor model from multivariate data. Europhysics Letters, 2007, 78, 30006.	2.0	50
60	Evolution of correlation structure of industrial indices of U.S. equity markets. Physical Review E, 2013, 88, 012806.	2.1	48
61	When do improved covariance matrix estimators enhance portfolio optimization? An empirical comparative study of nine estimators. Quantitative Finance, 2011, 11, 1067-1080.	1.7	46
62	An interest rates cluster analysis. Physica A: Statistical Mechanics and Its Applications, 2004, 339, 181-188.	2.6	45
63	Community characterization of heterogeneous complex systems. Journal of Statistical Mechanics: Theory and Experiment, 2011, 2011, P01019.	2.3	44
64	Virtual Round Table on ten leading questions for network research. European Physical Journal B, 2004, 38, 143-145.	1.5	43
65	Symmetry alteration of ensemble return distribution in crash and rally days of financial markets. European Physical Journal B, 2000, 15, 603-606.	1.5	41
66	Information and hierarchical structure in financial markets. Computer Physics Communications, 1999, 121-122, 153-156.	7.5	40
67	Applications of statistical mechanics to finance. Physica A: Statistical Mechanics and Its Applications, 1999, 274, 216-221.	2.6	39
68	Statistically validated mobile communication networks: the evolution of motifs in European and Chinese data. New Journal of Physics, 2014, 16, 083038.	2.9	39
69	Numerical Analysis of Word Frequencies in Artificial and Natural Language Texts. Fractals, 1997, 05, 95-104.	3.7	38
70	Dynamics of the number of trades of financial securities. Physica A: Statistical Mechanics and Its Applications, 2000, 280, 136-141.	2.6	38
71	Market reaction to a bid-ask spread change: A power-law relaxation dynamics. Physical Review E, 2009, 80, 016112.	2.1	37
72	Scaling and data collapse for the mean exit time of asset prices. Physical Review E, 2005, 72, 056101.	2.1	36

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73	Multiple Time Scales in the Microwave Ionization of Rydberg Atoms. Physical Review Letters, 1995, 75, 3818-3821.	7.8	35
74	Long-term ecology of investors in a financial market. Palgrave Communications, 2018, 4, .	4.7	35
75	Dynamics of a financial market index after a crash. Physica A: Statistical Mechanics and Its Applications, 2004, 338, 125-134.	2.6	34
76	Multi-Scale Analysis of the European Airspace Using Network Community Detection. PLoS ONE, 2014, 9, e94414.	2.5	34
77	Econophysics: Scaling and its breakdown in finance. Journal of Statistical Physics, 1997, 89, 469-479.	1.2	33
78	Drift-controlled anomalous diffusion:â€ƒA solvable Gaussian model. Physical Review E, 2000, 61, R4675-R4678.	2.1	33
79	Quantum Stochastic Resonance in a Micromaser. Physical Review Letters, 1998, 80, 3932-3935.	7.8	32
80	A comparative analysis of the statistical properties of large mobile phone calling networks. Scientific Reports, 2014, 4, 5132.	3.3	32
81	Bank-Firm Credit Network in Japan: An Analysis of a Bipartite Network. PLoS ONE, 2015, 10, e0123079.	2.5	31
82	STATISTICAL AND LINGUISTIC FEATURES OF DNA SEQUENCES. Fractals, 1995, 03, 269-284.	3.7	30
83	Detecting informative higher-order interactions in statistically validated hypergraphs. Communications Physics, 2021, 4, .	5.3	29
84	Comparative genomics study of inverted repeats in bacteria. Bioinformatics, 2002, 18, 971-979.	4.1	28
85	Posidonia oceanicaas a Historical Monitor Device of Lead Concentration in Marine Environment. Environmental Science & Technology, 2005, 39, 3006-3012.	10.0	28
86	Spectral density of the correlation matrix of factor models: A random matrix theory approach. Physical Review E, 2005, 72, 016219.	2.1	27
87	Hybrid recommendation methods in complex networks. Physical Review E, 2015, 92, 012811.	2.1	24
88	From coherent to noise-induced microwave ionization of Rydberg atoms. Physical Review A, 1995, 51, 4862-4876.	2.5	21
89	Mantegnaet al.Reply:. Physical Review Letters, 1996, 76, 1979-1981.	7.8	21
90	Happy Aged People Are All Alike, While Every Unhappy Aged Person Is Unhappy in Its Own Way. PLoS ONE, 2011, 6, e23377.	2.5	20

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91	Statistical characterization of deviations from planned flight trajectories in air traffic management. Journal of Air Transport Management, 2017, 58, 152-163.	4.5	20
92	Anomalous Spreading of Power-Law Quantum Wave Packets. Physical Review Letters, 2000, 84, 1061-1065.	7.8	19
93	Diffusive behavior and the modeling of characteristic times in limit order executions. Quantitative Finance, 2009, 9, 547-563.	1.7	19
94	A dynamic analysis of S&P 500, FTSE 100 and EURO STOXX 50 indices under different exchange rates. PLoS ONE, 2018, 13, e0194067.	2.5	19
95	The Phenomenology of Specialization of Criminal Suspects. PLoS ONE, 2013, 8, e64703.	2.5	18
96	Empirical Analyses of Networks in Finance. Handbook of Computational Economics, 2018, , 637-685.	1.6	18
97	Empirical investigation of stock price dynamics in an emerging market. Physica A: Statistical Mechanics and Its Applications, 1999, 269, 132-139.	2.6	17
98	Experimental study of two-photon processes induced by a phase-diffusion field. Physical Review A, 1989, 40, 5-12.	2.5	16
99	Ensemble properties of securities traded in the NASDAQ market. Physica A: Statistical Mechanics and Its Applications, 2001, 299, 161-167.	2.6	16
100	Value-at-risk and Tsallis statistics: risk analysis of the aerospace sector. Physica A: Statistical Mechanics and Its Applications, 2004, 344, 554-561.	2.6	15
101	Presentation of the English translation of Ettore Majorana's paper: The value of statistical laws in physics and social sciences. Quantitative Finance, 2005, 5, 133-140.	1.7	15
102	Focus on Statistical Physics Modeling in Economics and Finance. New Journal of Physics, 2011, 13, 025011.	2.9	15
103	Numerical simulation of resonant activation in a fluctuating metastable model system. European Physical Journal Special Topics, 1998, 08, Pr6-247-Pr6-251.	0.2	14
104	Core of communities in bipartite networks. Physical Review E, 2017, 96, 022321.	2.1	14
105	Patterns of trading profiles at the Nordic Stock Exchange. A correlation-based approach.. Chaos, Solitons and Fractals, 2016, 88, 267-278.	5.1	13
106	Ultra-slow convergence to a Gaussian: The truncated LÃ©vy flight. , 1995, , 300-312.		13
107	STATISTICAL PROPERTIES OF STATISTICAL ENSEMBLES OF STOCK RETURNS. International Journal of Theoretical and Applied Finance, 2000, 03, 405-408.	0.5	12
108	Empirical properties of the variety of a financial portfolio and the single-index model. European Physical Journal B, 2001, 20, 503-509.	1.5	12

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109	Backbone of credit relationships in the Japanese credit market. EPJ Data Science, 2016, 5, .	2.8	12
110	On the interplay between multiscaling and stock dependence. Quantitative Finance, 2020, 20, 133-145.	1.7	12
111	Two-photon transitions induced by a stochastic microwave field. Physical Review A, 1987, 36, 5482-5485.	2.5	11
112	Time evolution of the probability distribution in stochastic and chaotic systems with enhanced diffusion. Journal of Statistical Physics, 1993, 70, 721-736.	1.2	11
113	Statistical identification with hidden Markov models of large order splitting strategies in an equity market. New Journal of Physics, 2010, 12, 075031.	2.9	11
114	Statistical and linguistic features of noncoding DNA: A heterogeneous Â«Complex systemÂ». Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1339-1356.	0.4	10
115	Bootstrap validation of links of a minimum spanning tree. Physica A: Statistical Mechanics and Its Applications, 2018, 512, 1032-1043.	2.6	10
116	Synergistic Information Transfer in the Global System of Financial Markets. Entropy, 2020, 22, 1000.	2.2	10
117	Two-photon processes in the presence of phase- or frequency-telegraph noise: Experimental study. Physical Review A, 1989, 40, 13-19.	2.5	9
118	Degree of correlation inside a financial market. , 1997, , .		9
119	High-frequency trading and networked markets. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	9
120	Effect of spectral diffusion on saturation kinetics of dilute ruby samples. Physics Letters, Section A: General, Atomic and Solid State Physics, 1984, 103, 391-393.	2.1	8
121	Economic sector identification in a set of stocks traded at the New York Stock Exchange: a comparative analysis. , 2007, , .		8
122	Stochastic double-quantum resonance in the presence of phase-diffusing or phase-jump field. Optics Communications, 1989, 73, 289-294.	2.1	7
123	Anomalous decay of the nutational regime in a two-level spin system. Physics Letters, Section A: General, Atomic and Solid State Physics, 1987, 124, 373-376.	2.1	6
124	Quantitative Analysis of Gender Stereotypes and Information Aggregation in a National Election. PLoS ONE, 2013, 8, e58910.	2.5	6
125	Quantifying Preferential Trading in the e-MID Interbank Market. SSRN Electronic Journal, 2013, , .	0.4	6
126	Do firms share the same functional form of their growth rate distribution? A statistical test. Journal of Economic Dynamics and Control, 2014, 39, 140-164.	1.6	6

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127	How Lead-Lag Correlations Affect the Intraday Pattern of Collective Stock Dynamics. SSRN Electronic Journal, 0, , .	0.4	6
128	The tenth article of Ettore Majorana. Europhysics News, 2006, 37, 15-17.	0.3	5
129	Comparing Correlation Matrix Estimators Via Kullback-Leibler Divergence. SSRN Electronic Journal, 0, , .	0.4	5
130	Scale-free relaxation of a wave packet in a quantum well with power-law tails. New Journal of Physics, 2013, 15, 033033.	2.9	5
131	Introducing variety in risk management. Wilmott Magazine, 2002, 2002, 98-101.	0.1	5
132	A method for the analytical calculation of noise parameters of linear two-ports with crosscorrelated noise sources. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 1999, 46, 1019-1022.	0.1	4
133	Trading activity and price impact in parallel markets: SETS vs. off-book market at the London Stock Exchange. Quantitative Finance, 2012, 12, 517-530.	1.7	4
134	When financial economics influences physics: The role of Econophysics. International Review of Financial Analysis, 2019, 65, 101378.	6.6	4
135	Kubo oscillator and quadratic devices. Physics Letters, Section A: General, Atomic and Solid State Physics, 1988, 131, 289-293.	2.1	3
136	INVERTED REPEATS IN VIRAL GENOMES. Fluctuation and Noise Letters, 2005, 05, L193-L200.	1.5	3
137	When do Improved Covariance Matrix Estimators Enhance Portfolio Optimization? An Empirical Comparative Study of Nine Estimators. SSRN Electronic Journal, 0, , .	0.4	3
138	Statistically Validated Networks in Bipartite Complex Systems. SSRN Electronic Journal, 2010, , .	0.4	3
139	THE ROLE OF UNBOUNDED TIME-SCALES IN GENERATING LONG-RANGE MEMORY IN ADDITIVE MARKOVIAN PROCESSES. Fluctuation and Noise Letters, 2013, 12, 1340002.	1.5	3
140	Networked Relationships in the e-MID Interbank Market: A Trading Model with Memory. SSRN Electronic Journal, 2014, , .	0.4	3
141	Special issue of<i>Quantitative Finance</i>on â€˜Interlinkages and Systemic Riskâ€™. Quantitative Finance, 2015, 15, 587-588.	1.7	3
142	Experimental Studies of Noiseâ€"Induced Phenomena in a Tunnel Diode. , 2000, , 327-337.		3
143	Bank-Firm Credit Network in Japan. An Analysis of a Bipartite Network. SSRN Electronic Journal, 0, , .	0.4	3
144	Univariate and multivariate statistical aspects of equity volatility. , 2004, , 30-42.		3

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145	Statistically validated hierarchical clustering: Nested partitions in hierarchical trees. Physica A: Statistical Mechanics and Its Applications, 2022, 593, 126933.	2.6	3
146	Spectral diffusion and saturation kinetics in inhomogeneous systems. Journal of Magnetic Resonance, 1986, 70, 251-261.	0.5	2
147	Experimental study of Rabi oscillations induced by a phase-jump field. Physical Review A, 1989, 40, 2217-2220.	2.5	2
148	Diffusive Behavior and the Modeling of Characteristic Times in Limit Order Executions. SSRN Electronic Journal, 2007, , .	0.4	2
149	The comprehensive aerospace index (CASI): Tracking the economic performance of the aerospace industry. Acta Astronautica, 2008, 63, 1318-1325.	3.2	2
150	Identification of Clusters of Investors from Their Real Trading Activity in a Financial Market. SSRN Electronic Journal, 2011, , .	0.4	2
151	Emergence of Statistically Validated Financial Intraday Lead-Lag Relationships. SSRN Electronic Journal, 2014, , .	0.4	2
152	When Financial Economics Influences Physics: The Role of Econophysics. SSRN Electronic Journal, 2018, , .	0.4	2
153	Dynamics of fintech terms in news and blogs and specialization of companies of the fintech industry. Chaos, 2020, 30, 083112.	2.5	2
154	Variety of Stock Returns in Normal and Extreme Market Days: The August 1998 Crisis. , 2002, , 77-89.		2
155	An empirically grounded agent based model for modeling directs, conflict detection and resolution operations in air traffic management. PLoS ONE, 2017, 12, e0175036.	2.5	2
156	Complex Networks in Air Transport. , 2016, , 23-39.		2
157	The experimental detection of spectral diffusion by the saturation transient method. Journal of Magnetic Resonance, 1986, 70, 262-269.	0.5	1
158	Noise in strong radiationâ€“matter interactions: an experimental study with phase-telegraph noise. Journal of the Optical Society of America B: Optical Physics, 1990, 7, 762.	2.1	1
159	Limit theorems and price changes in financial markets. The Philosophical Magazine: Physics of Condensed Matter B, Statistical Mechanics, Electronic, Optical and Magnetic Properties, 1998, 77, 1353-1356.	0.6	1
160	1/<i>F</i> AND 1/<i>F</i>² NOISE IN FINANCIAL TIME SERIES. , 2001, , .		1
161	Spectral properties of correlation matrices for some hierarchically nested factor models. AIP Conference Proceedings, 2007, , .	0.4	1
162	Generation of hierarchically correlated multivariate symbolic sequences. European Physical Journal B, 2008, 65, 333-340.	1.5	1

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163	Statistical properties of thermodynamically predicted RNA secondary structures in viral genomes. European Physical Journal B, 2008, 65, 323-331.	1.5	1
164	Evolution of Worldwide Stock Markets, Correlation Structure and Correlation Based Graphs. SSRN Electronic Journal, 2011, , .	0.4	1
165	Trading Activity and Price Impact in Parallel Markets: SETS vs. Off-Book Market at the London Stock Exchange. SSRN Electronic Journal, 0, , .	0.4	1
166	How News Affect the Trading Behavior of Different Categories of Investors in a Financial Market. SSRN Electronic Journal, 0, , .	0.4	1
167	Evolution of Correlation Structure of Industrial Indices of US Equity Markets. SSRN Electronic Journal, 0, , .	0.4	1
168	Some past and present challenges ofÂeconophysics. European Physical Journal: Special Topics, 2016, 225, 3261-3267.	2.6	1
169	Network structure and optimal technological innovation. Journal of Complex Networks, 0, , .	1.8	1
170	Backbone of Credit Relationships in the Japanese Credit Market. SSRN Electronic Journal, 0, , .	0.4	1
171	Investigations of Financial Markets Using Statistical Physics Methods. , 2002, , 352-371.		1
172	A Dynamic Analysis of S&P 500, FTSE 100 and EURO STOXX 50 Indices Under Different Exchange Rates. SSRN Electronic Journal, 0, , .	0.4	1
173	Clusters of Traders in Financial Markets. Evolutionary Economics and Social Complexity Science, 2020, , 203-212.	0.7	1
174	Analysis of the Structure and Dynamics of European Flight Networks. Entropy, 2022, 24, 248.	2.2	1
175	Resonant activation in a tunnel diode: An experimental study. AIP Conference Proceedings, 2000, , .	0.4	0
176	A study of a class of power-law tail quantum wave packets. AIP Conference Proceedings, 2000, , .	0.4	0
177	Title is missing!. Quantitative Finance, 2001, 1, 16-16.	1.7	0
178	High Frequency Data Analysis in an Emerging and a Developed Market. , 2002, , 102-109.		0
179	Scaling and Data Collapse for the Mean Exit Time of Asset Prices. SSRN Electronic Journal, 0, , .	0.4	0
180	The Phenomenology of Specialization of Criminal Suspects. SSRN Electronic Journal, 0, , .	0.4	0

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181	Quantitative Analysis of Gender Stereotypes and Information Aggregation in a National Election. SSRN Electronic Journal, 0, , .	0.4	0
182	Patterns of Trading Profiles at the Nordic Stock Exchange. A Correlation-Based Approach.. SSRN Electronic Journal, 0, , .	0.4	0
183	SECOND-HARMONIC INVESTIGATION OF LOW-FREQUENCY AUTO-OSCILLATIONS IN YIG : Ga SPHERE. Journal De Physique Colloque, 1988, 49, C8-2033-C8-2034.	0.2	0