Kun Guo

List of Publications by Year
in descending order

| 73 papers | 932 citations | 516710
16 h-index | 526287
27 g-index |

| 74 all docs | 74 docs citations | 74 times ranked | 755 citing authors |

#	Article	IF	Citations
1	Topology analysis and routing algorithms design for PTNet network. Concurrency Computation Practice and Experience, 2022, 34, e5767.	2.2	1
2	The influence of international oil price fluctuation on the exchange rate of countries along the â€œBelt and Roadâ€. North American Journal of Economics and Finance, 2022, 59, 101588.	3.5	13
3	Liquidity Commonality Effect in Stock Market and Risk Correlation from the Perspective of Complex Network. Procedia Computer Science, 2022, 199, 725-732.	2.0	0
4	Analysis on the Transmission of International Oil Price to Chinaâ€™s Price Index--Based on Granger Causality Network. Procedia Computer Science, 2022, 199, 1276-1283.	2.0	1
5	The spillover effect of VIX and oil price on the exchange rate volatility among Belt and Road countries. Procedia Computer Science, 2022, 199, 765-772.	2.0	5
6	Green Bond Index Prediction Based on CEEMDAN-LSTM. Frontiers in Energy Research, 2022, 9, .	2.3	8
7	Is electricity consumption of Chinese counties decoupled from carbon emissions? A study based on Tapio decoupling index. Energy, 2022, 251, 123879.	8.8	19
8	SentiVec: Learning Sentiment-Context Vector via Kernel Optimization Function for Sentiment Analysis. IEEE Transactions on Neural Networks and Learning Systems, 2021, 32, 2561-2572.	11.3	16
9	Stock movement prediction with sentiment analysis based on deep learning networks. Concurrency Computation Practice and Experience, 2021, 33, e6076.	2.2	22
10	Research on multiscale features and integrated forecasting of the Belt and Road exchange rate index. Concurrency Computation Practice and Experience, 2021, 33, e6053.	2.2	1
11	The Dynamic Relationship between Stock Market and Macroeconomy at Sectoral Level: Evidence from Chinese and US Stock Market. Complexity, 2021, 2021, 1-16.	1.6	9
12	A Network Approach to the Study of the Dynamics of Risk Spillover in Chinaâ€™s Bond Market. Entropy, 2021, 23, 920.	2.2	12
13	Stock trading rule discovery with double deep Q-network. Applied Soft Computing Journal, 2021, 107, 107320.	7.2	21
14	What factors contribute to the mutual dependence degree of China in its crude oil trading relationship with oil-exporting countries?. Energy, 2021, 228, 120547.	8.8	16
15	The relationship between air pollution, investor attention and stock prices: Evidence from new energy and polluting sectors. Energy Policy, 2021, 156, 112430.	8.8	41
16	The Dynamic Relationship between Macroeconomy and Stock Market in China: Evidence from Bayesian Network. Complexity, 2021, 2021, 1-12.	1.6	1
17	Research on the economic development pattern of Chinese counties based on electricity consumption. Energy Policy, 2020, 147, 111881.	8.8	9
18	Spillover effects of RMB exchange rate among B&R countries: Before and during COVID-19 event. Finance Research Letters, 2020, 37, 101782.	6.7	38

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19	User reviews: Sentiment analysis using lexicon integrated two-channel CNN–LSTM‹ family models. Applied Soft Computing Journal, 2020, 94, 106435.	7.2	95
20	The Evolution Characteristics of Systemic Risk in China's Stock Market Based on a Dynamic Complex Network. Entropy, 2020, 22, 614.	2.2	10
21	The industrial asymmetry of the stock price prediction with investor sentiment: Based on the comparison of predictive effects with SVR. Journal of Forecasting, 2020, 39, 1166-1178.	2.8	16
22	Culture versus Policy: More Global Collaboration to Effectively Combat COVID-19. Innovation(China), 2020, 1, 100023.	9.1	32
23	Toward PTNET Network Topology Analysis and Routing Algorithm Design. Communications in Computer and Information Science, 2020, , 613-627.	0.5	1
24	Forecasting on Electricity Consumption of Tourism Industry in Changli County. Communications in Computer and Information Science, 2020, , 77-87.	0.5	1
25	The Feature of the B&R Exchange Rate: Comparison with Main Currency Based on EMD Algorithm and Grey Relational Degrees. Communications in Computer and Information Science, 2020, , 407-417.	0.5	0
26	The dynamic evolution of the characteristics of exchange rate risks in countries along "The Belt and Road"based on network analysis. PLoS ONE, 2019, 14, e0221874.	2.5	14
27	Empirical analysis of foreign direct investment and economic growth in Pakistan using VECM model. African Journal of Business Management, 2019, 13, 544-556.	0.5	2
28	Survey on Classic and Latest Textual Sentiment Analysis Articles and Techniques. International Journal of Information Technology and Decision Making, 2019, 18, 1243-1287.	3.9	27
29	New tool for stock investment risk management. Industrial Management and Data Systems, 2019, 120, 388-405.	3.7	2
30	Examination of the energy trading status of China and India and the prospect for cooperation. Procedia Computer Science, 2019, 162, 819-826.	2.0	2
31	Can stock markets lead the macroeconomic variables? Dynamic analysis based on TOP method. Procedia Computer Science, 2019, 162, 39-45.	2.0	0
32	The dynamical relationship between capital market and macroeconomy: based on dynamic Bayesian network. Procedia Computer Science, 2019, 162, 46-52.	2.0	1
33	Research on Relationship Between Rural Residents' Income and Electricity Consumption Features. , 2019, , .		1
34	DWWP: Domain-specific new words detection and word propagation system for sentiment analysis in the tourism domain. Knowledge-Based Systems, 2018, 146, 203-214.	7.1	31
35	Build a Tourism-Specific Sentiment Lexicon Via Word2vec. Annals of Data Science, 2018, 5, 1-7.	3.2	23
36	Study on the influence mechanism of air quality on stock market yield and Volatility: Empirical test from China based on GARCH model. Finance Research Letters, 2018, 26, 119-125.	6.7	21

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37	Intrinsic or Extrinsic Evaluation: An Overview of Word Embedding Evaluation. , 2018, , .		5
38	Research on the Correlation of Monthly Electricity Consumption in Different Industries: A Case Study of Bazhou County. Procedia Computer Science, 2018, 139, 496-503.	2.0	4
39	Has â€œIntelligent Manufacturingâ€•Promoted the Productivity of Manufacturing Sector?--Evidence from Chinaâ€™s Listed Firms. Procedia Computer Science, 2018, 139, 299-305.	2.0	4
40	Time Series Cluster Analysis on Electricity Consumption of North Hebei Province in China. Lecture Notes in Computer Science, 2018, , 765-774.	1.3	0
41	Largeâ€scale gene expression reveals different adaptations of <i>Hyalopterus persikonus</i> to winter and summer host plants. Insect Science, 2017, 24, 431-442.	3.0	12
42	The performance of one belt and one road exchange rate: Based on improved singular spectrum analysis. Physica A: Statistical Mechanics and Its Applications, 2017, 483, 299-308.	2.6	18
43	Improved New Word Detection Method Used in Tourism Field. Procedia Computer Science, 2017, 108, 1251-1260.	2.0	11
44	Financial development and relationship evolvement among money supply, economic growth and inflation: a comparative study from the U.S. and China. Applied Economics, 2017, 49, 1032-1045.	2.2	16
45	Can investor sentiment be used to predict the stock price? Dynamic analysis based on China stock market. Physica A: Statistical Mechanics and Its Applications, 2017, 469, 390-396.	2.6	94
46	Enhanced word embedding with multiple prototypes. , 2017, , .		3
47	Stock price forecasting using support vector regression: Based on network behavior data. , 2017, , .		0
48	Influencing Factors of Intelligent Manufacturing: Empirical Analysis Based on SVR Model. Procedia Computer Science, 2017, 122, 1024-1030.	2.0	6
49	The Tourism-Specific Sentiment Vector Construction Based on Kernel Optimization Function. Procedia Computer Science, 2017, 122, 1162-1167.	2.0	2
50	The effect of air quality index on return rate of China stock market: Empirical test based on GARCH model. , 2017, , .		0
51	Price determinants in China's pilot carbon markets. , 2017, , .		0
52	Forecasting China's Service Outsourcing Development with an EMD-VAR-SVR Ensemble Method. Procedia Computer Science, 2016, 91, 392-401.	2.0	6
53	The long-run dynamic relationship between exchange rate and its attention index: Based on DCCA and TOP method. Physica A: Statistical Mechanics and Its Applications, 2016, 453, 108-115.	2.6	15
54	Empirical Study of Chinese Stock Market Structural Changes Based on Dissipative Structure Theory. Procedia Computer Science, 2015, 55, 1040-1049.	2.0	4

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55	An Analysis Oncrude Oil Price Mutation in View of Zeeman's Catastrophe Machine. Procedia Computer Science, 2015, 55, 415-421.	2.0	0
56	The Study of the Development of Chinese Stock Market Based on Factor Analysis. Procedia Computer Science, 2015, 55, 422-430.	2.0	2
57	Data-Oriented Method to Big Data Standard System Creation: A Case of Chinese Financial Industry. Annals of Data Science, 2014, 1, 325-338.	3.2	4
58	Characterization of an aphid-specific, cysteine-rich protein enriched in salivary glands. Biophysical Chemistry, 2014, 189, 25-32.	2.8	21
59	Framework Formation of Financial Data Classification Standard in the Era of the Big Data. Procedia Computer Science, 2014, 30, 88-96.	2.0	15
60	The Probe Algorithm with Information Map: A New Dynamic Method for Correlation Analysis. Procedia Computer Science, 2013, 17, 1276-1282.	2.0	0
61	Cluster analysis on city real estate market of China: based on a new integrated method for time series clustering. Procedia Computer Science, 2012, 9, 1299-1305.	2.0	11
62	The Performance of Alternative Exchange Rate Regimes and their Countries' Condition: Matching Analysis and Selection Model Building. , 2012, , .		0
63	A Pricing Model for Convertible Bonds in China. , 2012, , .		0
64	The US Stock Market Leads the Federal Funds Rate and Treasury Bond Yields. SSRN Electronic Journal, 2011, , .	0.4	4
65	Property Prices and Bank Lending: Some Evidence from China's Regional Financial Centres. Procedia Computer Science, 2011, 4, 1660-1667.	2.0	11
66	The US Stock Market Leads the Federal Funds Rate and Treasury Bond Yields. PLoS ONE, 2011, 6, e22794.	2.5	37
67	Rough set and Tabu search based feature selection for credit scoring. Procedia Computer Science, 2010, 1, 2425-2432.	2.0	28
68	A Parallel-Layered Belief-Propagation Decoder for Non-layered LDPC Codes. Journal of Communications, 2010, 5, .	1.6	4
69	A Parallel Layered Decoding Algorithm for Non-layered LDPC Codes. Dianzi Yu Xinxi Xuebao/Journal of Electronics and Information Technology, 2010, 32, 1956-1960.	0.1	0
70	Differential responses to warming and increased precipitation among three contrasting grasshopper species. Global Change Biology, 2009, 15, 2539-2548.	9.5	75
71	Low-complexity architecture of RS decoder for CMMB system. , 2009, , .		2
72	Research on dynamic structure of the exchange rate volatility network among the Belt and Road countries based on spillover effect. Applied Economics Letters, 0, , 1-9.	1.8	2

#	Article	IF	Citations
73	Relationship between Herd Behavior and Chinese Stock Market Fluctuations during a Bullish Period Based on Complex Networks. International Journal of Information Technology and Decision Making, 0, , 1-17.	3.9	2