

# Kun Guo

## List of Publications by Year in descending order

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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	User reviews: Sentiment analysis using lexicon integrated two-channel CNN&LSTM family models. Applied Soft Computing Journal, 2020, 94, 106435.	7.2	95
2	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
3	Differential responses to warming and increased precipitation among three contrasting grasshopper species. Global Change Biology, 2009, 15, 2539-2548.	9.5	75
4	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
5	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
6	The US Stock Market Leads the Federal Funds Rate and Treasury Bond Yields. PLoS ONE, 2011, 6, e22794.	2.5	37
7	Culture versus Policy: More Global Collaboration to Effectively Combat COVID-19. Innovation(China), 2020, 1, 100023.	9.1	32
8	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
9	Rough set and Tabu search based feature selection for credit scoring. Procedia Computer Science, 2010, 1, 2425-2432.	2.0	28
10	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
11	Build a Tourism-Specific Sentiment Lexicon Via Word2vec. Annals of Data Science, 2018, 5, 1-7.	3.2	23
12	Stock movement prediction with sentiment analysis based on deep learning networks. Concurrency Computation Practice and Experience, 2021, 33, e6076.	2.2	22
13	Characterization of an aphid-specific, cysteine-rich protein enriched in salivary glands. Biophysical Chemistry, 2014, 189, 25-32.	2.8	21
14	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
15	Stock trading rule discovery with double deep Q-network. Applied Soft Computing Journal, 2021, 107, 107320.	7.2	21
16	Is electricity consumption of Chinese counties decoupled from carbon emissions? A study based on Tapio decoupling index. Energy, 2022, 251, 123879.	8.8	19
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	The industrial asymmetry of the stock price prediction with investor sentiment: Based on the comparison of predictive effects with SVR. <i>Journal of Forecasting</i> , 2020, 39, 1166-1178.	2.8	16
20	SentiVec: Learning Sentiment-Context Vector via Kernel Optimization Function for Sentiment Analysis. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , 2021, 32, 2561-2572.	11.3	16
21	What factors contribute to the mutual dependence degree of China in its crude oil trading relationship with oil-exporting countries?. <i>Energy</i> , 2021, 228, 120547.	8.8	16
22	Framework Formation of Financial Data Classification Standard in the Era of the Big Data. <i>Procedia Computer Science</i> , 2014, 30, 88-96.	2.0	15
23	The long-run dynamic relationship between exchange rate and its attention index: Based on DCCA and TOP method. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2016, 453, 108-115.	2.6	15
24	The dynamic evolution of the characteristics of exchange rate risks in countries along "The Belt and Road" based on network analysis. <i>PLoS ONE</i> , 2019, 14, e0221874.	2.5	14
25	The influence of international oil price fluctuation on the exchange rate of countries along the "Belt and Road". <i>North American Journal of Economics and Finance</i> , 2022, 59, 101588.	3.5	13
26	Large-scale gene expression reveals different adaptations of <i>Hyalopterus persikonus</i> to winter and summer host plants. <i>Insect Science</i> , 2017, 24, 431-442.	3.0	12
27	A Network Approach to the Study of the Dynamics of Risk Spillover in China's Bond Market. <i>Entropy</i> , 2021, 23, 920.	2.2	12
28	Property Prices and Bank Lending: Some Evidence from China's Regional Financial Centres. <i>Procedia Computer Science</i> , 2011, 4, 1660-1667.	2.0	11
29	Cluster analysis on city real estate market of China: based on a new integrated method for time series clustering. <i>Procedia Computer Science</i> , 2012, 9, 1299-1305.	2.0	11
30	Improved New Word Detection Method Used in Tourism Field. <i>Procedia Computer Science</i> , 2017, 108, 1251-1260.	2.0	11
31	The Evolution Characteristics of Systemic Risk in China's Stock Market Based on a Dynamic Complex Network. <i>Entropy</i> , 2020, 22, 614.	2.2	10
32	Research on the economic development pattern of Chinese counties based on electricity consumption. <i>Energy Policy</i> , 2020, 147, 111881.	8.8	9
33	The Dynamic Relationship between Stock Market and Macroeconomy at Sectoral Level: Evidence from Chinese and US Stock Market. <i>Complexity</i> , 2021, 2021, 1-16.	1.6	9
34	Green Bond Index Prediction Based on CEEMDAN-LSTM. <i>Frontiers in Energy Research</i> , 2022, 9, .	2.3	8
35	Forecasting China's Service Outsourcing Development with an EMD-VAR-SVR Ensemble Method. <i>Procedia Computer Science</i> , 2016, 91, 392-401.	2.0	6
36	Influencing Factors of Intelligent Manufacturing: Empirical Analysis Based on SVR Model. <i>Procedia Computer Science</i> , 2017, 122, 1024-1030.	2.0	6

#	ARTICLE	IF	CITATIONS
37	Intrinsic or Extrinsic Evaluation: An Overview of Word Embedding Evaluation. , 2018, , .		5
38	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
39	The US Stock Market Leads the Federal Funds Rate and Treasury Bond Yields. SSRN Electronic Journal, 2011, , .	0.4	4
40	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
41	Empirical Study of Chinese Stock Market Structural Changes Based on Dissipative Structure Theory. Procedia Computer Science, 2015, 55, 1040-1049.	2.0	4
42	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
43	Has "Intelligent Manufacturing" Promoted the Productivity of Manufacturing Sector?--Evidence from China's Listed Firms. Procedia Computer Science, 2018, 139, 299-305.	2.0	4
44	A Parallel-Layered Belief-Propagation Decoder for Non-layered LDPC Codes. Journal of Communications, 2010, 5, .	1.6	4
45	Enhanced word embedding with multiple prototypes. , 2017, , .		3
46	Low-complexity architecture of RS decoder for CM-MB system. , 2009, , .		2
47	The Study of the Development of Chinese Stock Market Based on Factor Analysis. Procedia Computer Science, 2015, 55, 422-430.	2.0	2
48	The Tourism-Specific Sentiment Vector Construction Based on Kernel Optimization Function. Procedia Computer Science, 2017, 122, 1162-1167.	2.0	2
49	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
50	New tool for stock investment risk management. Industrial Management and Data Systems, 2019, 120, 388-405.	3.7	2
51	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
52	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
53	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
54	The dynamical relationship between capital market and macroeconomy: based on dynamic Bayesian network. Procedia Computer Science, 2019, 162, 46-52.	2.0	1

#	ARTICLE	IF	CITATIONS
55	Topology analysis and routing algorithms design for PTNet network. Concurrency Computation Practice and Experience, 2022, 34, e5767.	2.2	1
56	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
57	Research on Relationship Between Rural Residents' Income and Electricity Consumption Features. , 2019, , .		1
58	Toward PTNET Network Topology Analysis and Routing Algorithm Design. Communications in Computer and Information Science, 2020, , 613-627.	0.5	1
59	Forecasting on Electricity Consumption of Tourism Industry in Changli County. Communications in Computer and Information Science, 2020, , 77-87.	0.5	1
60	Analysis on the Transmission of International Oil Price to China's Price Index--Based on Granger Causality Network. Procedia Computer Science, 2022, 199, 1276-1283.	2.0	1
61	The Dynamic Relationship between Macroeconomy and Stock Market in China: Evidence from Bayesian Network. Complexity, 2021, 2021, 1-12.	1.6	1
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 Probe Algorithm with Information Map: A New Dynamic Method for Correlation Analysis. Procedia Computer Science, 2013, 17, 1276-1282.	2.0	0
65	An Analysis Oncrude Oil Price Mutation in View of Zeeman's Catastrophe Machine. Procedia Computer Science, 2015, 55, 415-421.	2.0	0
66	Stock price forecasting using support vector regression: Based on network behavior data. , 2017, , .		0
67	The effect of air quality index on return rate of China stock market: Empirical test based on GARCH model. , 2017, , .		0
68	Price determinants in China's pilot carbon markets. , 2017, , .		0
69	Can stock markets lead the macroeconomic variables? Dynamic analysis based on TOP method. Procedia Computer Science, 2019, 162, 39-45.	2.0	0
70	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
71	Time Series Cluster Analysis on Electricity Consumption of North Hebei Province in China. Lecture Notes in Computer Science, 2018, , 765-774.	1.3	0
72	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

#	ARTICLE	IF	CITATIONS
73	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