Qiang Ji

List of Publications by Year
in descending order

| 157 papers | 12,029 citations | 26626 56 h-index | 31843 101 g-index |

| 162 all docs | 162 docs citations | 162 times ranked | 5467 citing authors |

#	Article	IF	Citations
1	Financial markets under the global pandemic of COVID-19. Finance Research Letters, 2020, 36, 101528.	6.7	1,393
2	How much does financial development contribute to renewable energy growth and upgrading of energy structure in China?. Energy Policy, 2019, 128, 114-124.	8.8	463
3	Searching for safe-haven assets during the COVID-19 pandemic. International Review of Financial Analysis, 2020, 71, 101526.	6.6	387
4	Dynamic connectedness and integration in cryptocurrency markets. International Review of Financial Analysis, 2019, 63, 257-272.	6.6	373
5	Green innovation and firm performance: Evidence from listed companies in China. Resources, Conservation and Recycling, 2019, 144, 48-55.	10.8	362
6	How does oil price volatility affect non-energy commodity markets?. Applied Energy, 2012, 89, 273-280.	10.1	266
7	Global renewable energy development: Influencing factors, trend predictions and countermeasures. Resources Policy, 2019, 63, 101470.	9.6	247
8	Information linkage, dynamic spillovers in prices and volatility between the carbon and energy markets. Journal of Cleaner Production, 2018, 198, 972-978.	9.3	246
9	Risk spillover between energy and agricultural commodity markets: A dependence-switching CoVaR-copula model. Energy Economics, 2018, 75, 14-27.	12.1	208
10	Energy investment risk assessment for nations along China's Belt & Road Initiative. Journal of Cleaner Production, 2018, 170, 535-547.	9.3	199
11	Spatial linkage analysis of the impact of regional economic activities on PM2.5 pollution in China. Journal of Cleaner Production, 2016, 139, 1157-1167.	9.3	191
12	Oil price volatility and oil-related events: An Internet concern study perspective. Applied Energy, 2015, 137, 256-264.	10.1	188
13	Network causality structures among Bitcoin and other financial assets: A directed acyclic graph approach. Quarterly Review of Economics and Finance, 2018, 70, 203-213.	2.7	188
14	Economic policy uncertainty in the US and China and their impact on the global markets. Economic Modelling, 2019, 79, 47-56.	3.8	186
15	The dynamic dependence of fossil energy, investor sentiment and renewable energy stock markets. Energy Economics, 2019, 84, 104564.	12.1	174
16	Information interdependence among energy, cryptocurrency and major commodity markets. Energy Economics, 2019, 81, 1042-1055.	12.1	171
17	How does oil market uncertainty interact with other markets? An empirical analysis of implied volatility index. Energy, 2013, 55, 860-868.	8.8	167
18	High-frequency volatility connectedness between the US crude oil market and China's agricultural commodity markets. Energy Economics, 2018, 76, 424-438.	12.1	163

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19	Uncertainties and extreme risk spillover in the energy markets: A time-varying copula-based CoVaR approach. Energy Economics, 2018, 76, 115-126.	12.1	145
20	Asymmetric and extreme influence of energy price changes on renewable energy stock performance. Journal of Cleaner Production, 2019, 241, 118338.	9.3	142
21	Identification of global oil trade patterns: An empirical research based on complex network theory. Energy Conversion and Management, 2014, 85, 856-865.	9.2	137
22	Regional differences and driving factors analysis of carbon emission intensity from transport sector in China. Energy, 2021, 224, 120178.	8.8	137
23	Dynamic network of implied volatility transmission among US equities, strategic commodities, and BRICS equities. International Review of Financial Analysis, 2018, 57, 1-12.	6.6	135
24	Risk dependence of CoVaR and structural change between oil prices and exchange rates: A time-varying copula model. Energy Economics, 2019, 77, 80-92.	12.1	132
25	Modelling dynamic dependence and risk spillover between all oil price shocks and stock market returns in the BRICS. International Review of Financial Analysis, 2020, 68, 101238.	6.6	130
26	A dynamic analysis on global natural gas trade network. Applied Energy, 2014, 132, 23-33.	10.1	129
27	Regional renewable energy development in China: A multidimensional assessment. Renewable and Sustainable Energy Reviews, 2020, 124, 109797.	16.4	128
28	Forecasting China's natural gas demand based on optimised nonlinear grey models. Energy, 2017, 140, 941-951.	8.8	125
29	China's crude oil futures: Introduction and some stylized facts. Finance Research Letters, 2019, 28, 376-380.	6.7	124
30	Oil financialization and volatility forecast: Evidence from multidimensional predictors. Journal of Forecasting, 2019, 38, 564-581.	2.8	118
31	An evaluation framework for oil import security based on the supply chain with a case study focused on China. Energy Economics, 2013, 38, 87-95.	12.1	116
32	Spillovers between oil and stock returns in the US energy sector: Does idiosyncratic information matter?. Energy Economics, 2019, 81, 536-544.	12.1	112
33	Competition, transmission and pattern evolution: A network analysis of global oil trade. Energy Policy, 2014, 73, 312-322.	8.8	108
34	Information spillovers and connectedness networks in the oil and gas markets. Energy Economics, 2018, 75, 71-84.	12.1	100
35	Prospects of Pakistan–China Energy and Economic Corridor. Renewable and Sustainable Energy Reviews, 2016, 59, 253-263.	16.4	99
36	Evolution of the world crude oil market integration: A graph theory analysis. Energy Economics, 2016, 53, 90-100.	12.1	99

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37	The information spillover between carbon price and power sector returns: Evidence from the major European electricity companies. Journal of Cleaner Production, 2019, 208, 1178-1187.	9.3	99
38	Forecasting natural gas demand in China: Logistic modelling analysis. International Journal of Electrical Power and Energy Systems, 2016, 77, 25-32.	5.5	89
39	Further evidence on the debate of oil-gas price decoupling: A long memory approach. Energy Policy, 2018, 113, 68-75.	8.8	87
40	Dynamic return-volatility dependence and risk measure of CoVaR in the oil market: A time-varying mixed copula model. Energy Economics, 2017, 68, 53-65.	12.1	83
41	Infectious disease-related uncertainty and the safe-haven characteristic of US treasury securities. International Review of Economics and Finance, 2021, 71, 289-298.	4.5	81
42	The diagnosis of an electricity crisis and alternative energy development in Pakistan. Renewable and Sustainable Energy Reviews, 2015, 52, 1172-1185.	16.4	80
43	Does gender inequality affect household green consumption behaviour in China?. Energy Policy, 2019, 135, 111071.	8.8	77
44	Measuring the interdependence between investor sentiment and crude oil returns: New evidence from the CFTC's disaggregated reports. Finance Research Letters, 2019, 30, 420-425.	6.7	77
45	How does market concern derived from the Internet affect oil prices?. Applied Energy, 2013, 112, 1536-1543.	10.1	75
46	The impact of the North American shale gas revolution on regional natural gas markets: Evidence from the regime-switching model. Energy Policy, 2016, 96, 167-178.	8.8	75
47	Dynamic transmission mechanisms in global crude oil prices: Estimation and implications. Energy, 2019, 175, 1181-1193.	8.8	75
48	Macro factors and the realized volatility of commodities: A dynamic network analysis. Resources Policy, 2020, 68, 101813.	9.6	73
49	Multi-perspective analysis of China's energy supply security. Energy, 2014, 64, 541-550.	8.8	69
50	What drives natural gas prices in the United States? â€" A directed acyclic graph approach. Energy Economics, 2018, 69, 79-88.	12.1	69
51	The impact of OPEC on East Asian oil import security: A multidimensional analysis. Energy Policy, 2019, 126, 99-107.	8.8	68
52	Dependency, centrality and dynamic networks for international commodity futures prices. International Review of Economics and Finance, 2020, 67, 118-132.	4.5	68
53	Assessment and optimization of provincial CO2 emission reduction scheme in China: An improved ZSG-DEA approach. Energy Economics, 2020, 91, 104931.	12.1	66
54	Spermatogenesis disorder caused by T-2 toxin is associated with germ cell apoptosis mediated by oxidative stress. Environmental Pollution, 2019, 251, 372-379.	7.5	65

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55	Does better access to credit help reduce energy intensity in China? Evidence from manufacturing firms. Energy Policy, 2020, 145, 111710.	8.8	65
56	A new time-varying optimal copula model identifying the dependence across markets. Quantitative Finance, 2017, 17, 437-453.	1.7	64
57	Aflatoxin B1 promotes autophagy associated with oxidative stress-related PI3K/AKT/mTOR signaling pathway in mice testis. Environmental Pollution, 2019, 255, 113317.	7.5	64
58	The price and income elasticity of China's natural gas demand: A multi-sectoral perspective. Energy Policy, 2018, 113, 332-341.	8.8	57
59	Systemic risk and financial contagion across top global energy companies. Energy Economics, 2021, 97, 105221.	12.1	57
60	Shocks and Stocks: A Bottom-up Assessment of the Relationship Between Oil Prices, Gasoline Prices and the Returns of Chinese Firms. Energy Journal, 2016, 37, 55-86.	1.7	57
61	Dynamic integration of world oil prices: A reinvestigation of globalisation vs. regionalisation. Applied Energy, 2015, 155, 171-180.	10.1	55
62	Awareness, energy consumption and pro-environmental choices of Chinese households. Journal of Cleaner Production, 2021, 279, 123734.	9.3	55
63	Separated influence of crude oil prices on regional natural gas import prices. Energy Policy, 2014, 70, 96-105.	8.8	52
64	The relationship between regional natural gas markets and crude oil markets from a multi-scale nonlinear Granger causality perspective. Energy Economics, 2017, 67, 98-110.	12.1	52
65	Do oil price changes really matter for clean energy returns?. Renewable and Sustainable Energy Reviews, 2021, 150, 111429.	16.4	51
66	Evaluating China's natural gas supply security based on ecological network analysis. Journal of Cleaner Production, 2016, 139, 1196-1206.	9.3	50
67	Geopolitical risks and the predictability of regional oil returns and volatility. OPEC Energy Review, 2019, 43, 342-361.	1.9	50
68	Melatonin alleviates aluminium chloride-induced immunotoxicity by inhibiting oxidative stress and apoptosis associated with the activation of Nrf2 signaling pathway. Ecotoxicology and Environmental Safety, 2019, 173, 131-141.	6.0	50
69	Modeling return and volatility spillover networks of global new energy companies. Renewable and Sustainable Energy Reviews, 2021, 135, 110214.	16.4	50
70	Modelling the joint dynamics of oil prices and investor fear gauge. Research in International Business and Finance, 2016, 37, 242-251.	5.9	48
71	Exploring the driving factors of global LNG trade flows using gravity modelling. Journal of Cleaner Production, 2018, 172, 508-515.	9.3	48
72	Copula-based local dependence among energy, agriculture and metal commodities markets. Energy, 2020, 202, 117762.	8.8	48

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73	Technological innovation and renewable energy development: evidence based on patent counts. International Journal of Global Environmental Issues, 2016, 15, 217.	0.1	47
74	Green finance and the restructuring of the oil-gas-coal business model under carbon asset stranding constraints. Energy Policy, 2021, 149, 112055.	8.8	47
75	System analysis approach for the identification of factors driving crude oil prices. Computers and Industrial Engineering, 2012, 63, 615-625.	6.3	46
76	Sustainable development goals and firm carbon emissions: Evidence from a quasi-natural experiment in China. Energy Economics, 2021, 103, 105627.	12.1	46
77	Financialization, idiosyncratic information and commodity co-movements. Energy Economics, 2021, 94, 105083.	12.1	43
78	Pathways to carbon neutrality: Challenges and opportunities. Resources, Conservation and Recycling, 2021, 169, 105472.	10.8	43
79	Market reforms and determinants of import natural gas prices in China. Energy, 2020, 196, 117105.	8.8	42
80	Board characteristics, external governance and the use of renewable energy: International evidence. Journal of International Financial Markets, Institutions and Money, 2021, 72, 101317.	4.2	41
81	On realized volatility of crude oil futures markets: Forecasting with exogenous predictors under structural breaks. Energy Economics, 2020, 89, 104781.	12.1	41
82	Forecasting realized volatility of agricultural commodity futures with infinite Hidden Markov HAR models. International Journal of Forecasting, 2022, 38, 51-73.	6.5	40
83	Technological catching up and innovation policies in China: What is behind this largely successful story?. Technological Forecasting and Social Change, 2020, 153, 119918.	11.6	40
84	What drives the formation of global oil trade patterns?. Energy Economics, 2015, 49, 639-648.	12.1	39
85	The behaviour mechanism analysis of regional natural gas prices: A multi-scale perspective. Energy, 2016, 101, 266-277.	8.8	39
86	Mitochondrial damage are involved in Aflatoxin B1-induced testicular damage and spermatogenesis disorder in mice. Science of the Total Environment, 2020, 701, 135077.	8.0	39
87	Network connectedness between natural gas markets, uncertainty and stock markets. Energy Economics, 2021, 95, 105001.	12.1	39
88	The impact of feed-in tariff degression on R&D investment in renewable energy: The case of the solar PV industry. Energy Policy, 2021, 151, 112209.	8.8	39
89	Realised volatility connectedness among Bitcoin exchange markets. Finance Research Letters, 2021, 38, 101391.	6.7	38
90	The impacts of structural oil shocks on macroeconomic uncertainty: Evidence from a large panel of 45 countries. Energy Economics, 2020, 91, 104940.	12.1	37

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91	Impacts of China-US trade conflicts on the energy sector. China Economic Review, 2019, 58, 101360.	4.4	36
92	Extreme risk spillover between chinese and global crude oil futures. Finance Research Letters, 2021, 40, 101743.	6.7	36
93	Dynamic structural impacts of oil shocks on exchange rates: lessons to learn. Journal of Economic Structures, 2020, 9, .	1.6	36
94	An ecological network analysis of the structure, development and sustainability of China's natural gas supply system security. Ecological Indicators, 2017, 73, 235-246.	6.3	35
95	Risk spillover between the US and the remaining G7 stock markets using time-varying copulas with Markov switching: Evidence from over a century of data. North American Journal of Economics and Finance, 2020, 51, 100846.	3.5	35
96	Information spillover across international real estate investment trusts: Evidence from an entropy-based network analysis. North American Journal of Economics and Finance, 2018, 46, 103-113.	3.5	34
97	Willingness to accept energy-saving measures and adoption barriers in the residential sector: An empirical analysis in Beijing, China. Renewable and Sustainable Energy Reviews, 2018, 95, 56-73.	16.4	34
98	Dependence structure between the BRICS foreign exchange and stock markets using the dependence-switching copula approach. International Review of Financial Analysis, 2019, 63, 273-284.	6.6	34
99	The role of global economic conditions in forecasting gold market volatility: Evidence from a GARCH-MIDAS approach. Research in International Business and Finance, 2020, 54, 101308.	5.9	34
100	High-dimensional CoVaR network connectedness for measuring conditional financial contagion and risk spillovers from oil markets to the G20 stock system. Energy Economics, 2022, 105, 105749.	12.1	33
101	Trading behaviour connectedness across commodity markets: Evidence from the hedgers' sentiment perspective. Research in International Business and Finance, 2020, 52, 101114.	5.9	32
102	How regional natural gas markets have reacted to oil price shocks before and since the shale gas revolution: A multi-scale perspective. Journal of Natural Gas Science and Engineering, 2016, 36, 734-746.	4.4	30
103	Mixed-frequency forecasting of crude oil volatility based on the information content of global economic conditions. Journal of Forecasting, 2022, 41, 134-157.	2.8	29
104	How do China's oil markets affect other commodity markets both domestically and internationally?. Finance Research Letters, 2016, 19, 247-254.	6.7	28
105	Market interdependence among commodity prices based on information transmission on the Internet. Physica A: Statistical Mechanics and Its Applications, 2015, 426, 35-44.	2.6	27
106	Uncovering the global network of economic policy uncertainty. Research in International Business and Finance, 2020, 53, 101223.	5.9	27
107	High-carbon screening out: A DCC-MIDAS-climate policy risk method. Finance Research Letters, 2022, 47, 102818.	6.7	27
108	Optimal LNG importation portfolio considering multiple risk factors. Journal of Cleaner Production, 2017, 151, 452-464.	9.3	26

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109	Analysing dynamic dependence between gold and stock returns: Evidence using stochastic and full-range tail dependence copula models. Finance Research Letters, 2019, 31, .	6.7	26
110	Oil price shocks, investor sentiment, and asset pricing anomalies in the oil and gas industry. International Review of Financial Analysis, 2020, 70, 101516.	6.6	26
111	A dynamic hedging approach for refineries in multiproduct oil markets. Energy, 2011, 36, 881-887.	8.8	24
112	Effects of Structural Oil Shocks on Output, Exchange Rate, and Inflation in the BRICS Countries: A Structural Vector Autoregression Approach. Emerging Markets Finance and Trade, 2015, 51, 1129-1140.	3.1	24
113	Energy finance: Frontiers and future development. Energy Economics, 2019, 83, 290-292.	12.1	24
114	Assessing the stability of the LNG supply in the Asia Pacific region. Journal of Natural Gas Science and Engineering, 2016, 34, 376-386.	4.4	23
115	Intra-day co-movements of crude oil futures: China and the international benchmarks. Annals of Operations Research, 2022, 313, 77-103.	4.1	23
116	Environmental violations, refinancing risk, and the corporate bond cost in China. Journal of International Financial Management and Accounting, 2022, 33, 480-504.	7.3	23
117	New Challenge and Research Development in Global Energy Financialization. Emerging Markets Finance and Trade, 2019, 55, 2669-2672.	3.1	22
118	Forecasting oil and gold volatilities with sentiment indicators under structural breaks. Energy Economics, 2022, 105, 105751.	12.1	20
119	Dependence risk analysis in energy, agricultural and precious metals commodities: a pair vine copula approach. Applied Economics, 2020, 52, 3055-3072.	2.2	19
120	AlCl3 inhibits LPS-induced NLRP3 inflammasome activation and IL-1β production through suppressing NF-κB signaling pathway in murine peritoneal macrophages. Chemosphere, 2018, 209, 972-980.	8.2	17
121	Systemic risk in the Chinese financial system: A copula-based network approach. International Journal of Finance and Economics, 2021, 26, 2044-2063.	3.5	17
122	Modelling an optimal foreign natural gas import scheme for China. Journal of Natural Gas Science and Engineering, 2017, 40, 267-276.	4.4	16
123	Extreme risk spillover between crude oil price and financial factors. Finance Research Letters, 2022, 46, 102317.	6.7	16
124	Low-carbon transformation of cities: Understanding the demand for dockless bike sharing in China. Energy Policy, 2021, 159, 112631.	8.8	16
125	House price synchronization across the US states: The role of structural oil shocks. North American Journal of Economics and Finance, 2021, 56, 101372.	3.5	14
126	Nonlinear dependence and information spillover between electricity and fuel source markets: New evidence from a multi-scale analysis. Physica A: Statistical Mechanics and Its Applications, 2020, 537, 122298.	2.6	13

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127	Spillover of sentiment in the European Union: Evidence from time- and frequency-domains. International Review of Economics and Finance, 2020, 68, 105-130.	4.5	13
128	Forecasting the volatility of agricultural commodity futures: The role of co‐volatility and oil volatility. Journal of Forecasting, 2022, 41, 383-404.	2.8	13
129	Time-varying impact of pandemics on global output growth. Finance Research Letters, 2021, 41, 101823.	6.7	12
130	Regional housing price dependency in the UK: A dynamic network approach. Urban Studies, 2021, 58, 1014-1031.	3.7	12
131	Dynamic dependence and extreme risk comovement: The case of oil prices and exchange rates. International Journal of Finance and Economics, 2021, 26, 2612-2636.	3.5	12
132	Monetary policy and speculative spillovers in financial markets. Research in International Business and Finance, 2021, 56, 101373.	5.9	12
133	Price effects after one-day abnormal returns in developed and emerging markets: ESG versus traditional indices. North American Journal of Economics and Finance, 2022, 59, 101572.	3.5	12
134	Disaggregated oil shocks and stock-market tail risks: Evidence from a panel of 48 economics. Research in International Business and Finance, 2021, 58, 101515.	5.9	11
135	Forecasting oil prices over 150 years: The role of tail risks. Resources Policy, 2022, 75, 102508.	9.6	11
136	Do oil shocks affect Chinese bank risk?. Energy Economics, 2021, 96, 105166.	12.1	10
137	Identifying systemically important financial institutions in China: new evidence from a dynamic copula-CoVaR approach. Annals of Operations Research, 2023, 330, 119-153.	4.1	9
138	ENERGY INSECURITY, ECONOMIC GROWTH, AND THE ROLE OF RENEWABLE ENERGY: A CROSS-COUNTRY PANEL ANALYSIS. Singapore Economic Review, 2021, 66, 323-343.	1.7	8
139	Climate variations, culture and economic behaviour of Chinese households. Climatic Change, 2021, 167, 1.	3.6	8
140	The time-frequency impacts of natural gas prices on US economic activity. Energy, 2020, 205, 118005.	8.8	6
141	Movements in real estate uncertainty in the United States: the role of oil shocks. Applied Economics Letters, 2021, 28, 1059-1065.	1.8	6
142	China's Natural Gas Demand Projections and Supply Capacity Analysis in 2030. Energy Journal, 2018, 39, 53-70.	1.7	6
143	Evolving United States stock market volatility: The role of conventional and unconventional monetary policies. North American Journal of Economics and Finance, 2022, 60, 101666.	3.5	6
144	Collaborative logistics network: a new business mode in the platform economy. International Journal of Logistics Research and Applications, 0, , 1-23.	8.8	5

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145	Sentiment Regimes and Reaction of Stock Markets to Conventional and Unconventional Monetary Policies: Evidence from OECD Countries. Journal of Behavioral Finance, 2023, 24, 365-381.	1.7	5
146	Oil price shocks and stock market anomalies. Financial Management, 2022, 51, 573-612.	2.7	4
147	Managing climate risks for a sustainable future: adaptation strategies and resilience building. Sustainability Science, 2021, 16, 1071-1072.	4.9	3
148	Multiscale Market Integration and Nonlinear Granger Causality between Natural Gas Futures and Physical Markets. Sustainability, 2019, 11, 5518.	3.2	2
149	Searching for Safe-haven Assets During the COVID-19 Pandemic. SSRN Electronic Journal, 0, , .	0.4	2
150	Copula-Based Local Dependence Between Energy, Agriculture and Metal Commodity Markets. SSRN Electronic Journal, 0, , .	0.4	2
151	Spillover of mortgage default risks in the United States: Evidence from metropolitan statistical areas and states. Journal of Economic Asymmetries, 2019, 19, e00114.	3.5	1
152	Capital sudden stop, savings rate difference and economic growth: evidence based on 49 emerging economies. International Journal of Emerging Markets, 2020, ahead-of-print, .	2.2	1
153	Financial Integration in Asia: A Systemic View on Currency Markets. Asian Economic Papers, 2020, 19, 41-58.	3.1	1
154	Forecasting charge-off rates with a panel Tobit model: the role of uncertainty. Applied Economics Letters, 0, , 1-5.	1.8	0
155	Evaluating the Impact of Oil Exports from GCC Countries on China's Oil Security. , 2016, , 183-202.		0
156	Forecasting Realized Volatility of Crude Oil Futures Prices based on Variable Selection Approaches. SSRN Electronic Journal, 0, , .	0.4	0
157	Board Characteristics, External Governance and the Use of Renewable Energy: International Evidence From Public Firms. SSRN Electronic Journal, 0, , .	0.4	0