Yue-Jun Zhang

List of Publications by Year
in descending order

113	9,306	41344	42399
papers	citations	49	92
		h-index	g-index

113	113	113	4661
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The impact of financial development on carbon emissions: An empirical analysis in China. Energy Policy, 2011, 39, 2197-2203.	8.8	785
2	Can environmental innovation facilitate carbon emissions reduction? Evidence from China. Energy Policy, 2017, 100, 18-28.	8.8	600
3	The decomposition of energy-related carbon emission and its decoupling with economic growth in China. Renewable and Sustainable Energy Reviews, 2015, 41, 1255-1266.	16.4	580
4	The impact of economic growth, industrial structure and urbanization on carbon emission intensity in China. Natural Hazards, 2014, 73, 579-595.	3.4	431
5	An overview of current research on EU ETS: Evidence from its operating mechanism and economic effect. Applied Energy, 2010, 87, 1804-1814.	10.1	311
6	The crude oil market and the gold market: Evidence for cointegration, causality and price discovery. Resources Policy, 2010, 35, 168-177.	9.6	304
7	Spillover effect of US dollar exchange rate on oil prices. Journal of Policy Modeling, 2008, 30, 973-991.	3.1	300
8	A novel hybrid method for crude oil price forecasting. Energy Economics, 2015, 49, 649-659.	12.1	207
9	The impact of urbanization on residential energy consumption in China: An aggregated and disaggregated analysis. Renewable and Sustainable Energy Reviews, 2017, 75, 220-233.	16.4	197
10	The dynamic volatility spillover between European carbon trading market and fossil energy market. Journal of Cleaner Production, 2016, 112, 2654-2663.	9.3	193
11	Estimating 'Value at Risk' of crude oil price and its spillover effect using the GED-GARCH approach. Energy Economics, 2008, 30, 3156-3171.	12.1	173
12	Regional allocation of carbon emission quotas in China: Evidence from the Shapley value method. Energy Policy, 2014, 74, 454-464.	8.8	170
13	The indirect energy consumption and CO_2 emission caused by household consumption in China: an analysis based on the input–output method. Journal of Cleaner Production, 2017, 163, 69-83.	9.3	155
14	The CO_2 emission efficiency, reduction potential and spatial clustering in China's industry: Evidence from the regional level. Applied Energy, 2016, 174, 213-223.	10.1	154
15	The impact of China's carbon allowance allocation rules on the product prices and emission reduction behaviors of ETS-covered enterprises. Energy Policy, 2015, 86, 176-185.	8.8	147
16	The effect of corruption on carbon dioxide emissions in APEC countries: A panel quantile regression analysis. Technological Forecasting and Social Change, 2016, 112, 220-227.	11.6	143
17	Energy efficiency, carbon emission performance, and technology gaps: Evidence from CDM project investment. Energy Policy, 2018, 115, 119-130.	8.8	130
18	The contagion effect of international crude oil price fluctuations on Chinese stock market investor sentiment. Applied Energy, 2017, 187, 27-36.	10.1	123

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19	The key sectors for energy conservation and carbon emissions reduction in China: Evidence from the input-output method. Journal of Cleaner Production, 2018, 179, 180-190.	9.3	118
20	The impact of carbon trading on economic output and carbon emissions reduction in China's industrial sectors. Applied Energy, 2020, 260, 114290.	10.1	116
21	Does China's carbon emissions trading policy improve the technology innovation of relevant enterprises?. Business Strategy and the Environment, 2020, 29, 872-885.	14.3	115
22	How does China's carbon emissions trading (CET) policy affect the investment of CET-covered enterprises?. Energy Economics, 2021, 98, 105224.	12.1	114
23	Carbon emission quota allocation among China's industrial sectors based on the equity and efficiency principles. Annals of Operations Research, 2017, 255, 117-140.	4.1	106
24	Direct energy rebound effect for road passenger transport in China: A dynamic panel quantile regression approach. Energy Policy, 2015, 87, 303-313.	8.8	104
25	Has Carbon Emissions Trading Reduced PM$_{2.5}$ in China?. Environmental Science & Technology, 2021, 55, 6631-6643.	10.0	104
26	Crude oil price shocks, monetary policy, and China's economy. International Journal of Finance and Economics, 2019, 24, 812-827.	3.5	103
27	"De-financialization" of commodities? Evidence from stock, crude oil and natural gas markets. Energy Economics, 2017, 68, 228-239.	12.1	102
28	Interpreting the crude oil price movements: Evidence from the Markov regime switching model. Applied Energy, 2015, 143, 96-109.	10.1	99
29	Energy rebound effect in China's Industry: An aggregate and disaggregate analysis. Energy Economics, 2017, 61, 199-208.	12.1	90
30	Public perception of climate change in China: results from the questionnaire survey. Natural Hazards, 2013, 69, 459-472.	3.4	83
31	Do high-frequency stock market data help forecast crude oil prices? Evidence from the MIDAS models. Energy Economics, 2019, 78, 192-201.	12.1	83
32	Exploring the direct rebound effect of residential electricity consumption: An empirical study in China. Applied Energy, 2017, 196, 132-141.	10.1	82
33	Does China's carbon emissions trading scheme affect the market power of high-carbon enterprises?. Energy Economics, 2022, 108, 105906.	12.1	81
34	Interpreting the dynamic nexus between energy consumption and economic growth: Empirical evidence from Russia. Energy Policy, 2011, 39, 2265-2272.	8.8	78
35	The impact of US economic policy uncertainty on WTI crude oil returns in different time and frequency domains. International Review of Economics and Finance, 2020, 69, 750-768.	4.5	78
36	Interpreting the movement of oil prices: Driven by fundamentals or bubbles?. Economic Modelling, 2016, 55, 226-240.	3.8	73

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37	Speculative trading and WTI crude oil futures price movement: An empirical analysis. Applied Energy, 2013, 107, 394-402.	10.1	72
38	The energy-environment efficiency of road and railway sectors in China: Evidence from the provincial level. Ecological Indicators, 2016, 69, 559-570.	6.3	71
39	Does China factor matter? An econometric analysis of international crude oil prices. Energy Policy, 2014, 72, 78-86.	8.8	69
40	How does investor attention affect international crude oil prices?. Applied Energy, 2017, 205, 336-344.	10.1	69
41	The Impact of Urbanization on Carbon Emission: Empirical Evidence in Beijing. Energy Procedia, 2015, 75, 2963-2968.	1.8	65
42	Investigating the CO2 emission differences among China's transport sectors and their influencing factors. Natural Hazards, 2015, 77, 1323-1343.	3.4	64
43	The direct and indirect CO2 rebound effect for private cars in China. Energy Policy, 2017, 100, 149-161.	8.8	63
44	Volatility forecasting of crude oil market: Can the regime switching GARCH model beat the single-regime GARCH models?. International Review of Economics and Finance, 2019, 59, 302-317.	4.5	63
45	Does technological innovation benefit energy firms' environmental performance? The moderating effect of government subsidies and media coverage. Technological Forecasting and Social Change, 2022, 180, 121728.	11.6	61
46	Investigating the price discovery and risk transfer functions in the crude oil and gasoline futures markets: Some empirical evidence. Applied Energy, 2013, 104, 220-228.	10.1	60
47	Evaluating the dynamic performance of energy portfolios: Empirical evidence from the DEA directional distance function. European Journal of Operational Research, 2018, 269, 64-78.	5.7	60
48	Volatility forecasting of crude oil market: A new hybrid method. Journal of Forecasting, 2018, 37, 781-789.	2.8	57
49	Decomposing the changes of energy-related carbon emissions in China: evidence from the PDA approach. Natural Hazards, 2013, 69, 1109-1122.	3.4	56
50	Energy intensity convergence in Belt and Road Initiative (BRI) countries: What role does China-BRI trade play?. Journal of Cleaner Production, 2019, 239, 118022.	9.3	56
51	How does industrial policy affect the eco-efficiency of industrial sector? Evidence from China. Applied Energy, 2020, 272, 115206.	10.1	54
52	Exploring the growth-adjusted energy-emission efficiency of transportation industry in China. Energy Economics, 2020, 90, 104873.	12.1	53
53	Has carbon emissions trading system promoted non-fossil energy development in China?. Applied Energy, 2021, 302, 117613.	10.1	53
54	Measuring the Energy Saving and CO2 Emissions Reduction Potential Under China's Belt and Road Initiative. Computational Economics, 2020, 55, 1095-1116.	2.6	52

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55	Does environmental regulation policy help improve green production performance? Evidence from China's industry. Corporate Social Responsibility and Environmental Management, 2020, 27, 937-951.	8.7	52
56	Risk spillover between Bitcoin and conventional financial markets: An expectile-based approach. North American Journal of Economics and Finance, 2021, 55, 101296.	3.5	52
57	Forecasting day-ahead electricity prices using a new integrated model. International Journal of Electrical Power and Energy Systems, 2019, 105, 541-548.	5.5	51
58	Exploring the WTI crude oil price bubble process using the Markov regime switching model. Physica A: Statistical Mechanics and Its Applications, 2015, 421, 377-387.	2.6	49
59	How does income inequality affect energy efficiency? Empirical evidence from 33 Belt and Road Initiative countries. Journal of Cleaner Production, 2020, 269, 122421.	9.3	49
60	The linkage of CO2 emissions for China, EU, and USA: evidence from the regional and sectoral analyses. Environmental Science and Pollution Research, 2018, 25, 20179-20192.	5.3	46
61	The impact of investor sentiment on crude oil market risks: evidence from the wavelet approach. Quantitative Finance, 2019, 19, 1357-1371.	1.7	46
62	The allocation of carbon emission quotas to five major power generation corporations in China. Journal of Cleaner Production, 2018, 189, 1-12.	9.3	45
63	Carbon congestion effects in China's industry: Evidence from provincial and sectoral levels. Energy Economics, 2020, 86, 104635.	12.1	43
64	The dynamic influence of advanced stock market risk on international crude oil returns: an empirical analysis. Quantitative Finance, 2011, 11, 967-978.	1.7	42
65	Does carbon emissions trading affect the financial performance of high energy-consuming firms in China?. Natural Hazards, 2019, 95, 91-111.	3.4	41
66	The linkages of sectoral carbon dioxide emission caused by household consumption in China: evidence from the hypothetical extraction method. Empirical Economics, 2018, 54, 1743-1775.	3.0	40
67	Overview of research on carbon information disclosure. Frontiers of Engineering Management, 2020, 7, 47-62.	6.1	40
68	Assessing the economic and environmental effects of environmental regulation in China: The dynamic and spatial perspectives. Journal of Cleaner Production, 2022, 334, 130256.	9.3	36
69	An investigation of disaster education in elementary and secondary schools: evidence from China. Natural Hazards, 2017, 89, 1009-1029.	3.4	34
70	The health effects of individual characteristics and environmental factors in China: Evidence from the hierarchical linear model. Journal of Cleaner Production, 2018, 194, 554-563.	9.3	33
71	Impact of China's Stock Market Development on Energy Consumption: An Empirical Analysis. Energy Procedia, 2011, 5, 1927-1931.	1.8	32
72	The allocation of carbon emission intensity reduction target by 2020 among provinces in China. Natural Hazards, 2015, 79, 921-937.	3.4	32

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73	How does air pollution affect urban innovation capability? Evidence from 281 cities in China. Structural Change and Economic Dynamics, 2022, 61, 166-178.	4.5	32
74	Forecasting Crude Oil Prices with the Google Index. Energy Procedia, 2017, 105, 3772-3776.	1.8	31
75	The Influence of Higher Education Development on Economic Growth: Evidence from Central China. Higher Education Policy, 2018, 31, 139-157.	2.0	30
76	Do renewable energy consumption and service industry development contribute to CO_2 emissions reduction in BRICS countries?. Environmental Science and Pollution Research, 2019, 26, 31632-31643.	5.3	28
77	Does trade promote energy efficiency convergence in the Belt and Road Initiative countries?. Journal of Cleaner Production, 2021, 322, 129063.	9.3	27
78	The impact mechanism of the ETS on CO_2 emissions from the service sector: Evidence from Beijing and Shanghai. Technological Forecasting and Social Change, 2021, 173, 121114.	11.6	27
79	Impact of government subsidy on the optimal R&D and advertising investment in the cooperative supply chain of new energy vehicles. Energy Policy, 2022, 164, 112885.	8.8	27
80	Investigating the residential energy consumption behaviors in Beijing: a survey study. Natural Hazards, 2015, 75, 243-263.	3.4	25
81	The evaluation of environmental capacity: Evidence in Hunan province of China. Ecological Indicators, 2016, 60, 514-523.	6.3	22
82	Research on carbon emission trading mechanisms: current status and future possibilities. International Journal of Global Energy Issues, 2016, 39, 89.	0.4	21
83	The time-varying spillover effect between WTI crude oil futures returns and hedge funds. International Review of Economics and Finance, 2019, 61, 156-169.	4.5	21
84	Does higher education development facilitate carbon emissions reduction in China. Applied Economics, 2021, 53, 5490-5502.	2.2	21
85	The impact of China's Central Rise Policy on carbon emissions at the stage of operation in road sector. Economic Modelling, 2018, 71, 159-173.	3.8	20
86	Mining product competitiveness by fusing multisource online information. Decision Support Systems, 2021, 143, 113477.	5.9	20
87	How to effectively estimate the time-varying risk spillover between crude oil and stock markets? Evidence from the expectile perspective. Energy Economics, 2019, 84, 104562.	12.1	17
88	Exploring the dynamic price discovery, risk transfer and spillover among INE, WTI and Brent crude oil futures markets: Evidence from the highâ€frequency data. International Journal of Finance and Economics, 2021, 26, 2414-2435.	3.5	17
89	How does global transport sector improve the emissions reduction performance? A demand-side analysis. Applied Energy, 2022, 311, 118648.	10.1	17
90	Measuring the Direct Rebound Effect of China's Residential Electricity Consumption. Energy Procedia, 2016, 104, 305-310.	1.8	16

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91	The optimal hedge strategy of crude oil spot and futures markets: Evidence from a novel method. International Journal of Finance and Economics, 2019, 24, 186-203.	3.5	16
92	Forecasting crude oil prices with shrinkage methods: Can nonconvex penalty and Huber loss help?. Energy Economics, 2022, 110, 106014.	12.1	16
93	Can the VAR model outperform MRS model for asset allocation in commodity market under different risk preferences of investors?. International Review of Financial Analysis, 2019, 66, 101395.	6.6	14
94	Drivers Analysis of CO2 Emissions from the Perspective of Carbon Density: The Case of Shandong Province, China. International Journal of Environmental Research and Public Health, 2018, 15, 1762.	2.6	13
95	Estimating the 'value at risk' of EUA futures prices based on the extreme value theory. International Journal of Global Energy Issues, 2011, 35, 145.	0.4	12
96	Estimating the energy saving potential of telecom operators in China. Energy Policy, 2013, 61, 448-459.	8.8	12
97	THE MULTI-FREQUENCY CORRELATION BETWEEN EUA AND sCER FUTURES PRICES: EVIDENCE FROM THE EMD APPROACH. Fractals, 2015, 23, 1550020.	3.7	11
98	The impact of acid rain on China's socioeconomic vulnerability. Natural Hazards, 2012, 64, 1671-1683.	3.4	10
99	The life cycle environmental rebound effect of battery electric vehicles in China: a provincial level analysis. Applied Economics, 2021, 53, 2888-2904.	2.2	10
100	How to assess and manage energy performance of numerous telecommunication base stations: Evidence in China. Applied Energy, 2016, 164, 436-445.	10.1	9
101	The dynamic information spill-over effect of WTI crude oil prices on China's traditional energy sectors. China Agricultural Economic Review, 2018, 10, 516-534.	3.7	9
102	Forecasting the stock returns of Chinese oil companies: Can investor attention help?. International Review of Economics and Finance, 2021, 76, 531-555.	4.5	9
103	The effect of environmental regulation and skill premium on the inflow of FDI:Evidence from Chinese industrial sectors. International Review of Economics and Finance, 2022, 81, 227-242.	4.5	9
104	Research on the effects of market integration on carbon emissions. Management Decision, 2021, 59, 747-763.	3.9	8
105	The optimal product pricing and carbon emissions reduction profit allocation of CET-covered enterprises in the cooperative supply chain. Annals of Operations Research, 2023, 329, 871-899.	4.1	8
106	Exploring the impact of investor sentiment on stock returns of petroleum companies. Energy Procedia, 2019, 158, 4079-4085.	1.8	5
107	Exploring a strategy for tall office buildings based on thermal energy consumption from industrialized perspective: An empirical study in China. Journal of Cleaner Production, 2020, 257, 120497.	9.3	5
108	The bubble process of international crude oil futures prices: empirical evidence from the STAR model. International Journal of Global Energy Issues, 2015, 38, 109.	0.4	4

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109	Birth of puppies of predetermined sex after artificial insemination with a low number of sex‐sorted, frozen‐thawed spermatozoa in field conditions. Animal Science Journal, 2017, 88, 1232-1238.	1.4	4
110	The mitigation strategies for bottom environment of service-oriented public building from a micro-scale perspective: A case study in China. Energy, 2020, 205, 118103.	8.8	4
111	Does the risk aversion of crude oil market investors have directional predictability for the precious metal and agricultural markets?. China Agricultural Economic Review, 2021, 13, 894-911.	3.7	4
112	The allocation of PhD enrolment quotas in China's research-oriented universities based on equity and efficiency principles. Applied Economics, 2018, 50, 3992-4004.	2.2	1
113	Bear, Bull, Sidewalk, and Crash: The Evolution of the US Stock Market Using Over a Century of Daily Data. Finance Research Letters, 2021, 43, 101998.	6.7	1