Qunwei Wang

List of Publications by Year
in descending order

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		61687	81351
130	6,669	45	76
papers	citations	h-index	g-index

132	132	132	3754
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Carbon emission reduction potential and its influencing factors in Chinaâ€™s coal-fired power industry: a cost optimization and decomposition analysis. Environment, Development and Sustainability, 2022, 24, 3619-3639.	2.7	12
2	Effect of Western Development Strategy on carbon productivity and its influencing mechanisms. Environment, Development and Sustainability, 2022, 24, 4963-5002.	2.7	4
3	Is oil-gas price decoupling happening in China? A multi-scale quantile-on-quantile approach. International Review of Economics and Finance, 2022, 77, 450-470.	2.2	11
4	Mitigating size bias for carbon pricing in small Asia-Pacific countries: Increasing block carbon tax. Energy Policy, 2022, 161, 112771.	4.2	11
5	The two-stage factors driving changes in China's industrial SO2 emission intensity: A production-theoretical decomposition analysis. Science of the Total Environment, 2022, 814, 152426.	3.9	8
6	Whether feed-in tariff can be effectively replaced or not? An integrated analysis of renewable portfolio standards and green certificate trading. Energy, 2022, 245, 123241.	4.5	26
7	Conditional sovereign CDS in market basket risk scenario: A dynamic vine-copula analysis. International Review of Financial Analysis, 2022, 80, 102025.	3.1	4
8	Does air pollution inhibit manufacturing productivity in Yangtze River Delta, China? Moderating effects of temperature. Journal of Environmental Management, 2022, 306, 114492.	3.8	18
9	Centralâ€“local governance gaps: the evolving differentiation of climate policies in China. Sustainability Science, 2022, 17, 1757-1766.	2.5	9
10	A framework to analyze carbon impacts of digital economy: The case of China. Sustainable Production and Consumption, 2022, 31, 357-369.	5.7	56
11	China's energy stock market jumps: To what extent does the COVID-19 pandemic play a part?. Energy Economics, 2022, 109, 105937.	5.6	20
12	The role of energy consumption in global carbon intensity change: A meta-frontier-based production-theoretical decomposition analysis. Energy Economics, 2022, 109, 105968.	5.6	18
13	Joint or separate? An economic-environmental comparison of energy-consuming and carbon emissions permits trading in China. Energy Economics, 2022, 109, 105949.	5.6	26
14	Title: Holistic governance strategy to reduce carbon intensity. Technological Forecasting and Social Change, 2022, 179, 121600.	6.2	13
15	Can market segmentation lead to green paradox? Evidence from China. Energy, 2022, 254, 124390.	4.5	19
16	Environmental efficiency of port and regional system: A two-stage network efficiency model. Computers and Industrial Engineering, 2022, 171, 108462.	3.4	6
17	Without Subsidy, Will Chinese Renewable Energy Power Generation Have a Bright Future?. Emerging Markets Finance and Trade, 2021, 57, 3033-3066.	1.7	5
18	Military executives and corporate environmental information disclosure: Evidence from China. Journal of Cleaner Production, 2021, 278, 123404.	4.6	19

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19	Psychological distance from environmental pollution and willingness to participate in second-hand online transactions: An experimental survey in China. Journal of Cleaner Production, 2021, 281, 124656.	4.6	10
20	Literature review on renewable energy development and Chinaâ€™s roadmap. Frontiers of Engineering Management, 2021, 8, 212-222.	3.3	33
21	Adherence predictor variables in AIDS patients: an empirical study using the data mining-based RFM model. AIDS Research and Therapy, 2021, 18, 6.	0.7	3
22	Customer relationship management analysis of outpatients in a Chinese infectious disease hospital using drug-proportion recency-frequency-monetary model. International Journal of Medical Informatics, 2021, 147, 104373.	1.6	6
23	Spatial dependence, agglomeration externalities and the convergence of carbon productivity. Socio-Economic Planning Sciences, 2021, 78, 101060.	2.5	29
24	A hybrid model for carbon price forecasting using GARCH and long short-term memory network. Applied Energy, 2021, 285, 116485.	5.1	141
25	Meta-frontier-based assessment on carbon emission performance considering different mitigation strategies: Evidence from Chinaâ€™s manufacturing sectors. Journal of Cleaner Production, 2021, 289, 125662.	4.6	5
26	Carbon emission reduction characteristics for China's manufacturing firms: Implications for formulating carbon policies. Journal of Environmental Management, 2021, 284, 112055.	3.8	76
27	A two-stage eco-efficiency evaluation of Chinaâ€™s industrial sectors: A dynamic network data envelopment analysis (DNDEA) approach. Chemical Engineering Research and Design, 2021, 148, 879-892.	2.7	28
28	A bibliometric study about energy, environment, and climate change. Environmental Science and Pollution Research, 2021, 28, 34187-34199.	2.7	27
29	Multiâ€Region Multiâ€Sector Contributions to Drivers of Air Pollution in China. Earth's Future, 2021, 9, e2021EF002012.	2.4	14
30	Joint optimization of charging facility investment and pricing in automobile retail supply chain and coordination. Computers and Industrial Engineering, 2021, 156, 107296.	3.4	11
31	The role of structure change in driving CO2 emissions from China's waterway transport sector. Resources, Conservation and Recycling, 2021, 171, 105627.	5.3	23
32	Do energy subsidies reduce fiscal and household non-energy expenditures? A regional heterogeneity assessment on coal-to-gas program in China. Energy Policy, 2021, 155, 112341.	4.2	36
33	Can environmental regulation directly promote green innovation behavior?â€”â€” based on situation of industrial agglomeration. Journal of Cleaner Production, 2021, 314, 128044.	4.6	192
34	Multiscale interplay of higher-order moments between the carbon and energy markets during Phase III of the EU ETS. Energy Policy, 2021, 156, 112428.	4.2	43
35	Decomposition of industrial pollution intensity change and reduction potential: A two-stage meta-frontier PDA method. Sustainable Production and Consumption, 2021, 28, 472-483.	5.7	7
36	Does Fear of the New Coronavirus Lead to Low-Carbon Behaviors: The Moderating Effect of Outcome Framing. Risk Management and Healthcare Policy, 2021, Volume 14, 4185-4197.	1.2	2

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37	Dynamic Correlation and Risk Contagion Between â€œBlackâ€•Futures in China: A Multi-scale Variational Mode Decomposition Approach. Computational Economics, 2020, 55, 1117-1150.	1.5	15
38	Uncertainty factors, methods, and solutions of closed-loop supply chain â€" A review for current situation and future prospects. Journal of Cleaner Production, 2020, 254, 120032.	4.6	95
39	Chinaâ€™s regional industrial two-stage system â€“ Efficiencies and their influencing factors. Journal of Cleaner Production, 2020, 249, 119420.	4.6	15
40	Who shapes China's carbon intensity and how? A demand-side decomposition analysis. Energy Economics, 2020, 85, 104600.	5.6	74
41	Ecological Environments of Tropical and Subtropical Regions in China. Tropical Conservation Science, 2020, 13, 194008292094202.	0.6	3
42	Valuing investment decisions of renewable energy projects considering changing volatility. Energy Economics, 2020, 92, 104954.	5.6	36
43	Does emission trading lead to carbon leakage in China? Direction and channel identifications. Renewable and Sustainable Energy Reviews, 2020, 132, 110090.	8.2	54
44	Drivers of civil aviation carbon emission change: A two-stage efficiency-oriented decomposition approach. Transportation Research, Part D: Transport and Environment, 2020, 89, 102612.	3.2	19
45	Evaluation and Prediction of Wind Power Utilization Efficiency Based on Super-SBM and LSTM Models: A Case Study of 30 Provinces in China. Complexity, 2020, 2020, 1-13.	0.9	2
46	Multi-round auctions in an emissions trading system considering firm bidding strategies and government regulations. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 1403-1421.	1.0	2
47	Flying into the future: A scenario-based analysis of carbon emissions from China's civil aviation. Journal of Air Transport Management, 2020, 85, 101793.	2.4	39
48	Multinational companiesâ€™ coordination mechanism for extending corporate social responsibility to Chinese suppliers. Journal of Cleaner Production, 2020, 267, 121896.	4.6	16
49	Multiple network embedding, green knowledge integration and green supply chain performanceâ€"â€"Investigation based on agglomeration scenario. Journal of Cleaner Production, 2020, 259, 120821.	4.6	28
50	Exploring the investment strategy of power enterprises under the nationwide carbon emissions trading mechanism: A scenario-based system dynamics approach. Energy Policy, 2020, 140, 111409.	4.2	47
51	Appliance energy labels and consumer heterogeneity: A latent class approach based on a discrete choice experiment in China. Energy Economics, 2020, 90, 104839.	5.6	38
52	What comes after picking pollution intensive low-hanging fruits? Transfer direction of environmental regulation in China. Journal of Cleaner Production, 2020, 258, 120405.	4.6	28
53	Integrated airline productivity performance evaluation with CO2 emissions and flight delays. Journal of Air Transport Management, 2020, 84, 101770.	2.4	19
54	Assessing sustainability performance of global supply chains: An input-output modeling approach. European Journal of Operational Research, 2020, 285, 393-404.	3.5	46

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55	What is the future policy for photovoltaic power applications in China? Lessons from the past. Resources Policy, 2020, 65, 101575.	4.2	27
56	How Social Capital Affects Environmental Performance in China. Frontiers in Energy Research, 2020, 7, .	1.2	6
57	Efficiency assessment of industrial solid waste generation and treatment processes with carry-over in China. Science of the Total Environment, 2020, 726, 138274.	3.9	38
58	Investigating the spatiotemporal differences and influencing factors of green water use efficiency of Yangtze River Economic Belt in China. PLoS ONE, 2020, 15, e0230963.	1.1	14
59	Multi-scale dependence structure and risk contagion between oil, gold, and US exchange rate: A wavelet-based vine-copula approach. Energy Economics, 2020, 88, 104774.	5.6	58
60	Title is missing!. , 2020, 15, e0230963.		0
61	Title is missing!. , 2020, 15, e0230963.		0
62	Title is missing!. , 2020, 15, e0230963.		0
63	Title is missing!. , 2020, 15, e0230963.		0
64	Decoupling and decomposing analysis of construction industryâ€™s energy consumption in China. Natural Hazards, 2019, 95, 39-53.	1.6	10
65	Learning curve with input price for tracking technical change in the energy transition process. Journal of Cleaner Production, 2019, 235, 997-1005.	4.6	13
66	Chinaâ€™s provincial total-factor air pollution emission efficiency evaluation, dynamic evolution and influencing factors. Ecological Indicators, 2019, 107, 105578.	2.6	79
67	An improved production-theoretical approach to decomposing carbon dioxide emissions. Journal of Environmental Management, 2019, 252, 109577.	3.8	39
68	Effect of China's western development strategy on carbon intensity. Journal of Cleaner Production, 2019, 215, 1170-1179.	4.6	49
69	Would an increasing block carbon tax be better? A comparative study within the Stackelberg Game framework. Journal of Environmental Management, 2019, 235, 328-341.	3.8	51
70	Evaluating uncertain investment decisions in low-carbon transition toward renewable energy. Applied Energy, 2019, 240, 1049-1060.	5.1	73
71	Energy economy system and risk management: a contribution toward China meeting its goals for the Paris climate accord. Natural Hazards, 2019, 95, 1-5.	1.6	3
72	Effects of a generalized dual-credit system on green technology investments and pricing decisions in a supply chain. Journal of Environmental Management, 2019, 247, 269-280.	3.8	66

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73	Response of scale and leverage of thermal power enterprises to renewable power enterprises in China. Applied Energy, 2019, 251, 113288.	5.1	10
74	Measurement of the Price Distortion Degree for Exhaustible Energy Resources in China: A Discount Rate Perspective. Emerging Markets Finance and Trade, 2019, 55, 2718-2737.	1.7	13
75	How does emission trading reduce China's carbon intensity? An exploration using a decomposition and difference-in-differences approach. Science of the Total Environment, 2019, 676, 514-523.	3.9	188
76	Decomposition and attribution analysis of the transport sectorâ€™s carbon dioxide intensity change in China. Transportation Research, Part A: Policy and Practice, 2019, 119, 343-358.	2.0	46
77	Industrial SO2 emissions treatment in China: A temporal-spatial whole process decomposition analysis. Journal of Environmental Management, 2019, 243, 419-434.	3.8	69
78	How information and communication technology drives carbon emissions: A sector-level analysis for China. Energy Economics, 2019, 81, 380-392.	5.6	206
79	Factors influencing the progress in decoupling economic growth from carbon dioxide emissions in Chinaâ€™s manufacturing industry. Resources, Conservation and Recycling, 2019, 146, 77-88.	5.3	108
80	Optimal path for controlling pollution emissions in the Chinese electric power industry considering technological heterogeneity. Environmental Science and Pollution Research, 2019, 26, 11087-11099.	2.7	8
81	Investigating the driving factors of regional CO2 emissions in China using the IDA-PDA-MMI method. Energy Economics, 2019, 84, 104521.	5.6	50
82	Different types of environmental regulations and the heterogeneous influence on the environmental total factor productivity: Empirical analysis of China's industry. Journal of Cleaner Production, 2019, 211, 171-184.	4.6	244
83	Revealing Energy Over-Consumption and Pollutant Over-Emission Behind GDP: A New Multi-criteria Sustainable Measure. Computational Economics, 2019, 54, 1391-1421.	1.5	15
84	Contributions to sector-level carbon intensity change: An integrated decomposition analysis. Energy Economics, 2018, 70, 12-25.	5.6	154
85	How does information and communication technology affect China's energy intensity? A three-tier structural decomposition analysis. Energy, 2018, 151, 748-759.	4.5	135
86	Factors driving energy consumption in China: A joint decomposition approach. Journal of Cleaner Production, 2018, 172, 724-734.	4.6	82
87	CO2 emission abatement cost and its decomposition: A directional distance function approach. Journal of Cleaner Production, 2018, 170, 205-215.	4.6	17
88	Urban resident energy-saving behavior: a case study under the A2SC framework. Natural Hazards, 2018, 91, 515-536.	1.6	9
89	An event study analysis of price adjustment of refined oil and air quality in China. Environmental Science and Pollution Research, 2018, 25, 34236-34246.	2.7	4
90	An alternative metafrontier framework for measuring the heterogeneity of technology. Naval Research Logistics, 2018, 65, 427-445.	1.4	33

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91	Diversified Agglomeration, Specialized Agglomeration, and Emission Reduction Effectâ€"A Nonlinear Test Based on Chinese City Data. Sustainability, 2018, 10, 2002.	1.6	21
92	Regional embodied carbon emissions and their transfer characteristics in China. Structural Change and Economic Dynamics, 2018, 46, 180-193.	2.1	86
93	Whole process decomposition of energy-related SO 2 in Jiangsu Province, China. Applied Energy, 2017, 194, 679-687.	5.1	62
94	What drives CO2 emissions from Chinaâ€™s civil aviation? An exploration using a new generalized PDA method. Transportation Research, Part A: Policy and Practice, 2017, 99, 30-45.	2.0	39
95	Measuring energy performance with sectoral heterogeneity: A non-parametric frontier approach. Energy Economics, 2017, 62, 70-78.	5.6	45
96	Dynamic carbon emission performance of Chinese airlines: A global Malmquist index analysis. Journal of Air Transport Management, 2017, 65, 99-109.	2.4	51
97	Factor substitution and energy productivity fluctuation in China: A parametric decomposition analysis. Energy Policy, 2017, 109, 181-190.	4.2	46
98	Inter-industrial Carbon Emission Transfers in China: Economic Effect and Optimization Strategy. Ecological Economics, 2017, 132, 55-62.	2.9	55
99	Non-radial metafrontier approach to identify carbon emission performance and intensity. Renewable and Sustainable Energy Reviews, 2017, 69, 664-672.	8.2	51
100	Decomposition Analysis of Aggregate Energy Consumption in China: An Exploration Using a New Generalized PDA Method. Sustainability, 2017, 9, 685.	1.6	17
101	Constructing slacks-based composite indicator of sustainable energy development for China: A meta-frontier nonparametric approach. Energy, 2016, 101, 218-228.	4.5	24
102	Measuring total-factor CO2 emission performance and technology gaps using a non-radial directional distance function: A modified approach. Energy Economics, 2016, 56, 475-482.	5.6	108
103	Two-stage innovation efficiency of new energy enterprises in China: A non-radial DEA approach. Technological Forecasting and Social Change, 2016, 112, 254-261.	6.2	130
104	Scenario-based potential effects of carbon trading in China: An integrated approach. Applied Energy, 2016, 182, 177-190.	5.1	79
105	Decoupling and attribution analysis of industrial carbon emissions in Taiwan. Energy, 2016, 113, 728-738.	4.5	69
106	Optimal pricing of the Taiwan carbon trading market based on a demandâ€"supply model. Natural Hazards, 2016, 84, 209-242.	1.6	2
107	Driving Factors of SO2 Emissions in 13 Cities, Jiangsu, China. Energy Procedia, 2016, 88, 182-186.	1.8	9
108	Industrial energy conservation and emission reduction performance in China: A city-level nonparametric analysis. Applied Energy, 2016, 166, 201-209.	5.1	87

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109	A review of carbon labeling: Standards, implementation, and impact. Renewable and Sustainable Energy Reviews, 2016, 53, 68-79.	8.2	145
110	Effects of carbon emission transfer on economic spillover and carbon emission reduction in China. Journal of Cleaner Production, 2016, 112, 1432-1442.	4.6	60
111	The impact of international oil prices on petroleum industry concentration in China: an analysis based on convergence and cointegration. International Journal of Global Energy Issues, 2015, 38, 69.	0.2	0
112	Measurement and decomposition of energy-saving and emissions reduction performance in Chinese cities. Applied Energy, 2015, 151, 85-92.	5.1	155
113	Measuring energy inefficiency with undesirable outputs and technology heterogeneity in Chinese cities. Economic Modelling, 2015, 49, 46-52.	1.8	48
114	Driving factors behind carbon dioxide emissions in China: A modified production-theoretical decomposition analysis. Energy Economics, 2015, 51, 252-260.	5.6	162
115	Have Chinese cities achieved the winâ€“win between environmental protection and economic development? From the perspective of environmental efficiency. Ecological Indicators, 2015, 51, 151-158.	2.6	122
116	Minimizing the Carbon Footprint for the Time-Dependent Heterogeneous-Fleet Vehicle Routing Problem with Alternative Paths. Sustainability, 2014, 6, 4658-4684.	1.6	34
117	Energy Efficiency and Energy Saving Potential in China: A Directional Meta-Frontier DEA Approach. Sustainability, 2014, 6, 5476-5492.	1.6	45
118	Driving Factors of Aggregate CO2 Emissions in China. Energy Procedia, 2014, 61, 1327-1330.	1.8	6
119	Biodiesel produced by waste cooking oil: Review of recycling modes in China, the US and Japan. Renewable and Sustainable Energy Reviews, 2014, 38, 677-685.	8.2	65
120	Energy efficiency and production technology heterogeneity in China: A meta-frontier DEA approach. Economic Modelling, 2013, 35, 283-289.	1.8	280
121	A Malmquist CO 2 emission performance index based on a metafrontier approach. Mathematical and Computer Modelling, 2013, 58, 1068-1073.	2.0	34
122	Measuring carbon dioxide emission performance in Chinese provinces: A parametric approach. Renewable and Sustainable Energy Reviews, 2013, 21, 324-330.	8.2	113
123	Pinning Control of Complex Network by a Single Controller. Journal of Software, 2012, 7, .	0.6	0
124	Waste cooking oil as an energy resource: Review of Chinese policies. Renewable and Sustainable Energy Reviews, 2012, 16, 5225-5231.	8.2	88
125	Efficiency measurement with carbon dioxide emissions: The case of China. Applied Energy, 2012, 90, 161-166.	5.1	165
126	CO2 emissions, energy consumption and economic growth in China: A panel data analysis. Energy Policy, 2011, 39, 4870-4875.	4.2	625

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127	Marginal abatement costs of carbon dioxide in China: A nonparametric analysis. Energy Procedia, 2011, 5, 2316-2320.	1.8	65
128	Research on total factor energy efficiency in China based on super efficiency grey DEA model. , 2009, , .		0
129	Economic Growth, Energy Consumption and Carbon Emissions in China: A Cointegration Analysis. Applied Mechanics and Materials, 0, 291-294, 1616-1619.	0.2	2
130	Predicting the loss to followâ€up (<scp>LTFU</scp>) of <scp>HIV</scp> / <scp>AIDS</scp> patients in China using a recencyâ€frequency (<scp>RF</scp>) model. HIV Medicine, 0, , .	1.0	1