

# Xiaoling Ouyang

## List of Publications by Year in descending order

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273  
papers

17,952  
citations

8755

75  
h-index

22166

113  
g-index

273  
all docs

273  
docs citations

273  
times ranked

7775  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impacts of urbanization and industrialization on energy consumption/CO <sub>2</sub> emissions: Does the level of development matter?. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1107-1122.	16.4	537
2	Renewable energy consumption and Economic growth nexus for China. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 40, 111-117.	16.4	385
3	How industrialization and urbanization process impacts on CO <sub>2</sub> emissions in China: Evidence from nonparametric additive regression models. <i>Energy Economics</i> , 2015, 48, 188-202.	12.1	352
4	Impact of energy conservation policies on the green productivity in China's manufacturing sector: Evidence from a three-stage DEA model. <i>Applied Energy</i> , 2016, 168, 351-363.	10.1	307
5	The role of renewable energy technological innovation on climate change: Empirical evidence from China. <i>Science of the Total Environment</i> , 2019, 659, 1505-1512.	8.0	300
6	Estimates of energy subsidies in China and impact of energy subsidy reform. <i>Energy Economics</i> , 2011, 33, 273-283.	12.1	292
7	Evaluating carbon dioxide emissions in international trade of China. <i>Energy Policy</i> , 2010, 38, 613-621.	8.8	289
8	An analysis of the driving forces of energy-related carbon dioxide emissions in China's industrial sector. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 45, 838-849.	16.4	240
9	Levelized cost of electricity (LCOE) of renewable energies and required subsidies in China. <i>Energy Policy</i> , 2014, 70, 64-73.	8.8	236
10	Determinants of renewable energy technological innovation in China under CO <sub>2</sub> emissions constraint. <i>Journal of Environmental Management</i> , 2019, 247, 662-671.	7.8	220
11	Economic growth model, structural transformation, and green productivity in China. <i>Applied Energy</i> , 2017, 187, 489-500.	10.1	208
12	Stock markets and the COVID-19 fractal contagion effects. <i>Finance Research Letters</i> , 2021, 38, 101640.	6.7	203
13	Technology gap and China's regional energy efficiency: A parametric metafrontier approach. <i>Energy Economics</i> , 2013, 40, 529-536.	12.1	189
14	Regional differences of pollution emissions in China: contributing factors and mitigation strategies. <i>Journal of Cleaner Production</i> , 2016, 112, 1454-1463.	9.3	179
15	Factors affecting carbon dioxide (CO <sub>2</sub> ) emissions in China's transport sector: a dynamic nonparametric additive regression model. <i>Journal of Cleaner Production</i> , 2015, 101, 311-322.	9.3	174
16	Exploring energy efficiency in China's iron and steel industry: A stochastic frontier approach. <i>Energy Policy</i> , 2014, 72, 87-96.	8.8	172
17	China's energy demand and its characteristics in the industrialization and urbanization process. <i>Energy Policy</i> , 2012, 49, 608-615.	8.8	168
18	Energy and carbon intensity in China during the urbanization and industrialization process: A panel VAR approach. <i>Journal of Cleaner Production</i> , 2017, 168, 780-790.	9.3	168

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19	Factors influencing renewable electricity consumption in China. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 55, 687-696.	16.4	166
20	Analysis of energy related CO2 emissions in Pakistan. <i>Journal of Cleaner Production</i> , 2019, 219, 981-993.	9.3	165
21	What will China's carbon emission trading market affect with only electricity sector involvement? A CGE based study. <i>Energy Economics</i> , 2019, 78, 301-311.	12.1	165
22	Oil price fluctuation, volatility spillover and the Ghanaian equity market: Implication for portfolio management and hedging effectiveness. <i>Energy Economics</i> , 2014, 42, 172-182.	12.1	162
23	The nonlinear impacts of industrial structure on China's energy intensity. <i>Energy</i> , 2014, 69, 258-265.	8.8	158
24	Analysis of energy-related CO2 (carbon dioxide) emissions and reduction potential in the Chinese non-metallic mineral products industry. <i>Energy</i> , 2014, 68, 688-697.	8.8	155
25	Energy demand in China: Comparison of characteristics between the US and China in rapid urbanization stage. <i>Energy Conversion and Management</i> , 2014, 79, 128-139.	9.2	148
26	Decomposing energy intensity change: A combination of index decomposition analysis and production-theoretical decomposition analysis. <i>Applied Energy</i> , 2014, 129, 158-165.	10.1	146
27	How to promote energy efficiency through technological progress in China?. <i>Energy</i> , 2018, 143, 812-821.	8.8	143
28	What factors lead to the decline of energy intensity in China's energy intensive industries?. <i>Energy Economics</i> , 2018, 71, 213-221.	12.1	140
29	Structural breaks and volatility forecasting in the copper futures market. <i>Journal of Futures Markets</i> , 2018, 38, 290-339.	1.8	137
30	Carbon dioxide emissions reduction in China's transport sector: A dynamic VAR (vector) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 302 Td (a	8.8	135
31	Is the environmental Kuznets curve hypothesis a sound basis for environmental policy in Africa?. <i>Journal of Cleaner Production</i> , 2016, 133, 712-724.	9.3	135
32	Carbon dioxide-emission in China's power industry: Evidence and policy implications. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 60, 258-267.	16.4	134
33	Carbon emissions from energy intensive industry in China: Evidence from the iron & steel industry. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 47, 746-754.	16.4	133
34	A dynamic analysis of air pollution emissions in China: Evidence from nonparametric additive regression models. <i>Ecological Indicators</i> , 2016, 63, 346-358.	6.3	133
35	A stochastic frontier analysis of energy efficiency of China's chemical industry. <i>Journal of Cleaner Production</i> , 2015, 87, 235-244.	9.3	130
36	A comparison of carbon dioxide (CO2) emission trends among provinces in China. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 73, 19-25.	16.4	127

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37	Does energy and CO2 emissions performance of China benefit from regional integration?. Energy Policy, 2017, 101, 366-378.	8.8	127
38	Assessing CO2 emissions in China's iron and steel industry: A dynamic vector autoregression model. Applied Energy, 2016, 161, 375-386.	10.1	125
39	Does electricity price matter for innovation in renewable energy technologies in China?. Energy Economics, 2019, 78, 259-266.	12.1	124
40	The rebound effect for heavy industry: Empirical evidence from China. Energy Policy, 2014, 74, 589-599.	8.8	123
41	Impacts of carbon price level in carbon emission trading market. Applied Energy, 2019, 239, 157-170.	10.1	123
42	A revisit of fossil-fuel subsidies in China: Challenges and opportunities for energy price reform. Energy Conversion and Management, 2014, 82, 124-134.	9.2	119
43	Factors behind CO2 emission reduction in Chinese heavy industries: Do environmental regulations matter?. Energy Policy, 2020, 145, 111765.	8.8	118
44	Impact of China's new-type urbanization on energy intensity: A city-level analysis. Energy Economics, 2021, 99, 105292.	12.1	109
45	Impacts of increasing renewable energy subsidies and phasing out fossil fuel subsidies in China. Renewable and Sustainable Energy Reviews, 2014, 37, 933-942.	16.4	107
46	Impact of energy technology patents in China: Evidence from a panel cointegration and error correction model. Energy Policy, 2016, 89, 214-223.	8.8	105
47	Analysis of energy related carbon dioxide emission and reduction potential in Pakistan. Journal of Cleaner Production, 2017, 143, 278-287.	9.3	105
48	CO2 mitigation potential in China's building construction industry: A comparison of energy performance. Building and Environment, 2015, 94, 239-251.	6.9	104
49	Household pathway selection of energy consumption during urbanization process in China. Energy Conversion and Management, 2014, 84, 295-304.	9.2	103
50	Measuring green productivity growth of Chinese industrial sectors during 1998-2011. China Economic Review, 2015, 36, 279-295.	4.4	103
51	Inter-factor/inter-fuel substitution, carbon intensity, and energy-related CO2 reduction: Empirical evidence from China. Energy Economics, 2016, 56, 483-494.	12.1	103
52	Reduction potential of CO2 emissions in China's transport industry. Renewable and Sustainable Energy Reviews, 2014, 33, 689-700.	16.4	101
53	Industrial energy efficiency and driving forces behind efficiency improvement: Evidence from the Pearl River Delta urban agglomeration in China. Journal of Cleaner Production, 2019, 220, 899-909.	9.3	100
54	Energy savings potential in China's industrial sector: From the perspectives of factor price distortion and allocative inefficiency. Energy Economics, 2015, 48, 117-126.	12.1	99

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55	Economic, energy and environmental impact of coal-to-electricity policy in China: A dynamic recursive CGE study. <i>Science of the Total Environment</i> , 2020, 698, 134241.	8.0	99
56	Carbon emissions in China's cement industry: A sector and policy analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 58, 1387-1394.	16.4	98
57	Sustainable development of China's energy intensive industries: From the aspect of carbon dioxide emissions reduction. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 77, 386-394.	16.4	98
58	Forecasting natural gas supply in China: Production peak and import trends. <i>Energy Policy</i> , 2012, 49, 225-233.	8.8	95
59	Understanding the rapid growth of China's energy consumption: A comprehensive decomposition framework. <i>Energy</i> , 2015, 90, 570-577.	8.8	95
60	A decomposition analysis of energy-related CO <sub>2</sub> emissions in Chinese six high-energy intensive industries. <i>Journal of Cleaner Production</i> , 2018, 184, 1102-1112.	9.3	95
61	Price and expenditure elasticities of residential energy demand during urbanization: An empirical analysis based on the household-level survey data in China. <i>Energy Policy</i> , 2016, 88, 56-63.	8.8	93
62	Decoupling and mitigation potential analysis of CO <sub>2</sub> emissions from Pakistan's transport sector. <i>Science of the Total Environment</i> , 2020, 730, 139000.	8.0	93
63	Decomposition analysis: Change of carbon dioxide emissions in the Chinese textile industry. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 26, 389-396.	16.4	91
64	Assessment of waste incineration power with considerations of subsidies and emissions in China. <i>Energy Policy</i> , 2019, 126, 190-199.	8.8	89
65	How does fossil energy abundance affect China's economic growth and CO <sub>2</sub> emissions?. <i>Science of the Total Environment</i> , 2020, 719, 137503.	8.0	89
66	Valuing Chinese feed-in tariffs program for solar power generation: A real options analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2013, 28, 474-482.	16.4	86
67	Energy substitution effect on transport industry of China-based on trans-log production function. <i>Energy</i> , 2014, 67, 213-222.	8.8	85
68	Differences in regional emissions in China's transport sector: Determinants and reduction strategies. <i>Energy</i> , 2016, 95, 459-470.	8.8	84
69	Are government subsidies effective in improving innovation efficiency? Based on the research of China's wind power industry. <i>Science of the Total Environment</i> , 2020, 710, 136339.	8.0	84
70	Impact of industrialisation on CO <sub>2</sub> emissions in Nigeria. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1228-1239.	16.4	83
71	Estimates of inter-fuel substitution possibilities in Chinese chemical industry. <i>Energy Economics</i> , 2013, 40, 560-568.	12.1	82
72	A real options valuation of Chinese wind energy technologies for power generation: do benefits from the feed-in tariffs outweigh costs?. <i>Journal of Cleaner Production</i> , 2016, 112, 1591-1599.	9.3	82

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73	Estimates of the potential for energy conservation in the Chinese steel industry. <i>Energy Policy</i> , 2011, 39, 3680-3689.	8.8	81
74	Analysis of carbon emissions reduction of China's metallurgical industry. <i>Journal of Cleaner Production</i> , 2018, 176, 1177-1184.	9.3	79
75	How to reduce CO <sub>2</sub> emissions in China's iron and steel industry. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 57, 1496-1505.	16.4	78
76	Carbon sinks and output of China's forestry sector: An ecological economic development perspective. <i>Science of the Total Environment</i> , 2019, 655, 1169-1180.	8.0	78
77	Measuring energy efficiency under heterogeneous technologies using a latent class stochastic frontier approach: An application to Chinese energy economy. <i>Energy</i> , 2014, 76, 884-890.	8.8	77
78	Time-varying effects of oil supply and demand shocks on China's macro-economy. <i>Energy</i> , 2018, 149, 424-437.	8.8	77
79	Estimation of the environmental values of electric vehicles in Chinese cities. <i>Energy Policy</i> , 2017, 104, 221-229.	8.8	76
80	Impacts of policies on innovation in wind power technologies in China. <i>Applied Energy</i> , 2019, 247, 682-691.	10.1	76
81	Comparing climate policies to reduce carbon emissions in China. <i>Energy Policy</i> , 2013, 60, 667-674.	8.8	75
82	International comparison of total-factor energy productivity growth: A parametric Malmquist index approach. <i>Energy</i> , 2017, 118, 481-488.	8.8	75
83	What are the main factors affecting carbon price in Emission Trading Scheme? A case study in China. <i>Science of the Total Environment</i> , 2019, 654, 525-534.	8.0	75
84	Analysis of energy security indicators and CO <sub>2</sub> emissions. A case from a developing economy. <i>Energy</i> , 2020, 200, 117575.	8.8	73
85	Designation and influence of household increasing block electricity tariffs in China. <i>Energy Policy</i> , 2012, 42, 164-173.	8.8	72
86	Technology gap and regional energy efficiency in China's textile industry: A non-parametric meta-frontier approach. <i>Journal of Cleaner Production</i> , 2016, 137, 21-28.	9.3	72
87	Energy efficiency evolution of China's paper industry. <i>Journal of Cleaner Production</i> , 2017, 140, 1105-1117.	9.3	72
88	Economic viability of battery energy storage and grid strategy: A special case of China electricity market. <i>Energy</i> , 2017, 124, 423-434.	8.8	71
89	China's natural gas consumption and subsidies—From a sector perspective. <i>Energy Policy</i> , 2014, 65, 541-551.	8.8	70
90	How China's urbanization impacts transport energy consumption in the face of income disparity. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 52, 1693-1701.	16.4	70

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91	Will land transport infrastructure affect the energy and carbon dioxide emissions performance of China's manufacturing industry?. Applied Energy, 2020, 260, 114266.	10.1	70
92	Estimation of energy saving potential in China's paper industry. Energy, 2014, 65, 182-189.	8.8	69
93	Energy efficiency performance of the industrial sector: From the perspective of technological gap in different regions in China. Energy, 2021, 214, 118865.	8.8	67
94	Renewable energy technologies as beacon of cleaner production: a real options valuation analysis for Liberia. Journal of Cleaner Production, 2015, 90, 300-310.	9.3	66
95	Impacts of removing fossil fuel subsidies on China: How large and how to mitigate?. Energy, 2012, 44, 741-749.	8.8	65
96	Delving into Liberia's energy economy: Technical change, inter-factor and inter-fuel substitution. Renewable and Sustainable Energy Reviews, 2013, 24, 122-130.	16.4	65
97	Energy consumption and economic growth in South Africa reexamined: A nonparametric testing approach. Renewable and Sustainable Energy Reviews, 2014, 40, 840-850.	16.4	65
98	Can African countries efficiently build their economies on renewable energy?. Renewable and Sustainable Energy Reviews, 2016, 54, 161-173.	16.4	62
99	Estimating energy conservation potential in China's energy intensive industries with rebound effect. Journal of Cleaner Production, 2017, 156, 899-910.	9.3	62
100	Environmental regulation and energy-environmental performance—Empirical evidence from China's non-ferrous metals industry. Journal of Environmental Management, 2020, 269, 110722.	7.8	62
101	The potential estimation and factor analysis of China's energy conservation on thermal power industry. Energy Policy, 2013, 62, 354-362.	8.8	60
102	What causes price volatility and regime shifts in the natural gas market. Energy, 2013, 55, 553-563.	8.8	60
103	Analyzing cost of grid-connection of renewable energy development in China. Renewable and Sustainable Energy Reviews, 2015, 50, 1373-1382.	16.4	60
104	CO2 emissions of China's food industry: an input-output approach. Journal of Cleaner Production, 2016, 112, 1410-1421.	9.3	60
105	Evaluation of electricity saving potential in China's chemical industry based on cointegration. Energy Policy, 2012, 44, 320-330.	8.8	59
106	Estimation on oil demand and oil saving potential of China's road transport sector. Energy Policy, 2013, 61, 472-482.	8.8	59
107	Does energy efficiency make sense in China? Based on the perspective of economic growth quality. Science of the Total Environment, 2022, 804, 149895.	8.0	59
108	Technological progress and energy rebound effect in China's textile industry: Evidence and policy implications. Renewable and Sustainable Energy Reviews, 2016, 60, 173-181.	16.4	58

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109	Regional differences in the CO <sub>2</sub> emissions of China's iron and steel industry: Regional heterogeneity. <i>Energy Policy</i> , 2016, 88, 422-434.	8.8	58
110	Promoting energy conservation in China's iron & steel sector. <i>Energy</i> , 2014, 73, 465-474.	8.8	57
111	The improvement gap in energy intensity: Analysis of China's thirty provincial regions using the improved DEA (data envelopment analysis) model. <i>Energy</i> , 2015, 84, 589-599.	8.8	57
112	Technological progress and rebound effect in China's nonferrous metals industry: An empirical study. <i>Energy Policy</i> , 2017, 109, 520-529.	8.8	56
113	Impacts of unconventional gas development on China's natural gas production and import. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 39, 546-554.	16.4	55
114	Reducing CO <sub>2</sub> emissions in China's manufacturing industry: Evidence from nonparametric additive regression models. <i>Energy</i> , 2016, 101, 161-173.	8.8	55
115	Energy consumption, fuel substitution, technical change, and economic growth: Implications for CO <sub>2</sub> mitigation in Egypt. <i>Energy Policy</i> , 2018, 117, 340-347.	8.8	55
116	Industrial sectors' energy rebound effect: An empirical study of Yangtze River Delta urban agglomeration. <i>Energy</i> , 2018, 145, 408-416.	8.8	55
117	Understanding the green total factor energy efficiency gap between regional manufacturing—insight from infrastructure development. <i>Energy</i> , 2021, 237, 121553.	8.8	55
118	Carbon emissions reduction in China's food industry. <i>Energy Policy</i> , 2015, 86, 483-492.	8.8	54
119	Output and substitution elasticities of energy and implications for renewable energy expansion in the ECOWAS region. <i>Energy Policy</i> , 2016, 89, 125-137.	8.8	54
120	Factor and fuel substitution in China's iron & steel industry: Evidence and policy implications. <i>Journal of Cleaner Production</i> , 2017, 141, 751-759.	9.3	54
121	Policy effect of the Clean Air Action on green development in Chinese cities. <i>Journal of Environmental Management</i> , 2020, 258, 110036.	7.8	54
122	Economy-wide estimates of energy rebound effect: Evidence from China's provinces. <i>Energy Economics</i> , 2019, 83, 389-401.	12.1	53
123	Energy substitution effect on transport sector of Pakistan based on trans-log production function. <i>Renewable and Sustainable Energy Reviews</i> , 2016, 56, 1182-1193.	16.4	52
124	Can urban rail transit curb automobile energy consumption?. <i>Energy Policy</i> , 2017, 105, 120-127.	8.8	52
125	Promoting energy conservation in China's metallurgy industry. <i>Energy Policy</i> , 2017, 104, 285-294.	8.8	52
126	Industry 4.0: driving factors and impacts on firm's performance: an empirical study on China's manufacturing industry. <i>Annals of Operations Research</i> , 2023, 329, 47-67.	4.1	51



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127	Does China become the "pollution heaven" in South-South trade? Evidence from Sino-Russian trade. <i>Science of the Total Environment</i> , 2019, 666, 964-974.	8.0	51
128	Effects of structural changes on the prediction of downside volatility in futures markets. <i>Journal of Futures Markets</i> , 2021, 41, 1124-1153.	1.8	51
129	Technology gap and CO <sub>2</sub> emission reduction potential by technical efficiency measures: A meta-frontier modeling for the Chinese agricultural sector. <i>Ecological Indicators</i> , 2017, 73, 653-661.	6.3	50
130	Energy efficiency and conservation in China's manufacturing industry. <i>Journal of Cleaner Production</i> , 2018, 174, 492-501.	9.3	50
131	Spatio-temporal analysis of driving factors of water resources consumption in China. <i>Science of the Total Environment</i> , 2019, 690, 1321-1330.	8.0	50
132	A study of the rebound effect on China's current energy conservation and emissions reduction: Measures and policy choices. <i>Energy</i> , 2013, 58, 330-339.	8.8	49
133	Estimates of electricity saving potential in Chinese nonferrous metals industry. <i>Energy Policy</i> , 2013, 60, 558-568.	8.8	49
134	The energy rebound effect in China's light industry: a translog cost function approach. <i>Journal of Cleaner Production</i> , 2016, 112, 2793-2801.	9.3	48
135	Impacts of residential electricity subsidy reform in China. <i>Energy Efficiency</i> , 2017, 10, 499-511.	2.8	47
136	Inconsistency of economic growth and electricity consumption in China: A panel VAR approach. <i>Journal of Cleaner Production</i> , 2019, 229, 144-156.	9.3	47
137	How does administrative pricing affect energy consumption and CO <sub>2</sub> emissions in China?. <i>Renewable and Sustainable Energy Reviews</i> , 2015, 42, 952-962.	16.4	46
138	Factor substitution and decomposition of carbon intensity in China's heavy industry. <i>Energy</i> , 2018, 145, 582-591.	8.8	46
139	Does private investment in the transport sector mitigate the environmental impact of urbanisation? Evidence from Asia. <i>Journal of Cleaner Production</i> , 2017, 153, 331-341.	9.3	45
140	China's natural gas consumption peak and factors analysis: a regional perspective. <i>Journal of Cleaner Production</i> , 2017, 142, 548-564.	9.3	45
141	Green Economy Performance and Green Productivity Growth in China's Cities: Measures and Policy Implication. <i>Sustainability</i> , 2016, 8, 947.	3.2	44
142	Efficiency effect of changing investment structure on China's power industry. <i>Renewable and Sustainable Energy Reviews</i> , 2014, 39, 403-411.	16.4	43
143	Multidimensional Energy Poverty and Mental Health: Micro-Level Evidence from Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6726.	2.6	43
144	Electricity saving potential of the power generation industry in China. <i>Energy</i> , 2012, 40, 307-316.	8.8	42

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145	Dynamic analysis of carbon dioxide emissions in China's petroleum refining and coking industry. <i>Science of the Total Environment</i> , 2019, 671, 937-947.	8.0	42
146	Energy substitution effect on transport sector of Pakistan: A trans-log production function approach. <i>Journal of Cleaner Production</i> , 2020, 251, 119606.	9.3	42
147	Designing energy policy based on dynamic change in energy and carbon dioxide emission performance of China's iron and steel industry. <i>Journal of Cleaner Production</i> , 2020, 256, 120412.	9.3	42
148	Dynamics of China's regional carbon emissions under gradient economic development mode. <i>Ecological Indicators</i> , 2015, 51, 197-204.	6.3	41
149	Should China support the development of biomass power generation?. <i>Energy</i> , 2018, 163, 416-425.	8.8	41
150	Impact of foreign trade on energy efficiency in China's textile industry. <i>Journal of Cleaner Production</i> , 2020, 245, 118878.	9.3	41
151	Determinants of household food waste reduction intention in China: The role of perceived government control. <i>Journal of Environmental Management</i> , 2021, 299, 113577.	7.8	41
152	Does environmental decentralization aggravate pollution emissions? Microscopic evidence from Chinese industrial enterprises. <i>Science of the Total Environment</i> , 2022, 829, 154640.	8.0	41
153	The distributional impacts of removing energy subsidies in China. <i>China Economic Review</i> , 2015, 33, 111-122.	4.4	40
154	An application of a double bootstrap to investigate the effects of technological progress on total-factor energy consumption performance in China. <i>Energy</i> , 2017, 128, 575-585.	8.8	40
155	Assessing Ghana's carbon dioxide emissions through energy consumption structure towards a sustainable development path. <i>Journal of Cleaner Production</i> , 2019, 238, 117941.	9.3	40
156	Evaluating the CO2 performance of China's non-ferrous metals Industry: A total factor meta-frontier Malmquist index perspective. <i>Journal of Cleaner Production</i> , 2019, 209, 1061-1077.	9.3	40
157	The influence of carbon tax on the ecological efficiency of China's energy intensive industries: A inter-fuel and inter-factor substitution perspective. <i>Journal of Environmental Management</i> , 2020, 261, 110252.	7.8	40
158	Coal and economic development in Pakistan: A necessity of energy source. <i>Energy</i> , 2020, 207, 118244.	8.8	40
159	What drives energy intensity fall in China? Evidence from a meta-frontier approach. <i>Applied Energy</i> , 2021, 281, 116034.	10.1	40
160	Technical change, inter-factor and inter-fuel substitution possibilities in Pakistan: a trans-log production function approach. <i>Journal of Cleaner Production</i> , 2016, 126, 537-549.	9.3	39
161	Is biomass power a good choice for governments in China?. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 73, 1218-1230.	16.4	39
162	The perverse fossil fuel subsidies in China: The scale and effects. <i>Energy</i> , 2014, 70, 411-419.	8.8	38

#	ARTICLE	IF	CITATIONS
163	Towards carbon neutrality: The role of different paths of technological progress in mitigating China's CO <sub>2</sub> emissions. <i>Science of the Total Environment</i> , 2022, 813, 152588.	8.0	38
164	Electricity demand and conservation potential in the Chinese nonmetallic mineral products industry. <i>Energy Policy</i> , 2014, 68, 243-253.	8.8	37
165	Analyzing inter-factor substitution and technical progress in the Chinese agricultural sector. <i>European Journal of Agronomy</i> , 2015, 66, 54-61.	4.1	37
166	Analysis of electricity consumption in Pakistan using index decomposition and decoupling approach. <i>Energy</i> , 2021, 214, 118888.	8.8	37
167	Energy conservation potential in China's petroleum refining industry: Evidence and policy implications. <i>Energy Conversion and Management</i> , 2015, 91, 377-386.	9.2	36
168	How to reduce energy intensity in China's heavy industry? Evidence from a seemingly uncorrelated regression. <i>Journal of Cleaner Production</i> , 2018, 180, 708-715.	9.3	36
169	Exchange rate fluctuations, oil price shocks and economic growth in a small net-importing economy. <i>Energy</i> , 2018, 151, 402-407.	8.8	36
170	Growth of industrial CO <sub>2</sub> emissions in Shanghai city: Evidence from a dynamic vector autoregression analysis. <i>Energy</i> , 2018, 151, 167-177.	8.8	35
171	Energy, economic and environmental impact of government fines in China's carbon trading scheme. <i>Science of the Total Environment</i> , 2019, 667, 658-670.	8.0	35
172	Heterogeneity in rebound effects: Estimated results and impact of China's fossil-fuel subsidies. <i>Applied Energy</i> , 2015, 149, 148-160.	10.1	34
173	Modeling environmental policy with and without abatement substitution: A tradeoff between economics and environment?. <i>Applied Energy</i> , 2016, 167, 34-43.	10.1	34
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