

China CO₂ emission accounts 1997–2015

Scientific Data

5, 170201

DOI: [10.1038/sdata.2017.201](https://doi.org/10.1038/sdata.2017.201)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Carbon emission imbalances and the structural paths of Chinese regions. <i>Applied Energy</i> , 2018, 215, 396-404.	5.1	118
2	How modifications of China's energy data affect carbon mitigation targets. <i>Energy Policy</i> , 2018, 116, 337-343.	4.2	48
3	China's "Exported Carbon" Peak: Patterns, Drivers, and Implications. <i>Geophysical Research Letters</i> , 2018, 45, 4309-4318.	1.5	124
4	What drives the carbon mitigation in Chinese commercial building sector? Evidence from decomposing an extended Kaya identity. <i>Science of the Total Environment</i> , 2018, 634, 884-899.	3.9	127
5	A multi-regional input-output table mapping China's economic outputs and interdependencies in 2012. <i>Scientific Data</i> , 2018, 5, 180155.	2.4	105
6	Building Material Use and Associated Environmental Impacts in China 2000-2015. <i>Environmental Science & Technology</i> , 2018, 52, 14006-14014.	4.6	57
7	Temporal change in India's imbalance of carbon emissions embodied in international trade. <i>Applied Energy</i> , 2018, 231, 914-925.	5.1	43
8	Data-related challenges and solutions in building China's national carbon emissions trading scheme. <i>Climate Policy</i> , 2018, 18, 90-105.	2.6	7
9	Structural Changes in Provincial Emission Transfers within China. <i>Environmental Science & Technology</i> , 2018, 52, 12958-12967.	4.6	37
10	Environmental Challenges and Current Practices in China—A Thorough Analysis. <i>Sustainability</i> , 2018, 10, 2547.	1.6	53
11	Structural changes, energy consumption and carbon emissions in China: Empirical evidence from ARDL bound testing model. <i>Structural Change and Economic Dynamics</i> , 2018, 47, 194-206.	2.1	128
12	Quantification and scenario analysis of CO ₂ emissions from the central heating supply system in China from 2006 to 2025. <i>Applied Energy</i> , 2018, 225, 869-875.	5.1	31
13	The rise of South-South trade and its effect on global CO ₂ emissions. <i>Nature Communications</i> , 2018, 9, 1871.	5.8	328
14	Long-Term Trends of Anthropogenic SO ₂ , NO _x , CO, and NMVOCs Emissions in China. <i>Earth's Future</i> , 2018, 6, 1112-1133.	2.4	139
15	Structural decline in China's CO ₂ emissions through transitions in industry and energy systems. <i>Nature Geoscience</i> , 2018, 11, 551-555.	5.4	340
16	City-level climate change mitigation in China. <i>Science Advances</i> , 2018, 4, eaaq0390.	4.7	287
17	Emissions and low-carbon development in Guangdong-Hong Kong-Macao Greater Bay Area cities and their surroundings. <i>Applied Energy</i> , 2018, 228, 1683-1692.	5.1	124
18	A top-bottom method for city-scale energy-related CO ₂ emissions estimation: A case study of 41 Chinese cities. <i>Journal of Cleaner Production</i> , 2018, 202, 444-455.	4.6	73

#	ARTICLE	IF	CITATIONS
19	Stagnating CO2 emissions with in-depth socioeconomic transition in Beijing. <i>Applied Energy</i> , 2018, 228, 1714-1725.	5.1	7
20	Rapid growth of petroleum coke consumption and its related emissions in China. <i>Applied Energy</i> , 2018, 226, 494-502.	5.1	60
21	China's Energy Consumption in the New Normal. <i>Earth's Future</i> , 2018, 6, 1007-1016.	2.4	101
22	The dynamics of tourism's carbon footprint in Beijing, China. <i>Journal of Sustainable Tourism</i> , 2019, 27, 1553-1571.	5.7	13
23	Combined nonlinear effects of economic growth and urbanization on CO_2 emissions in China: Evidence from a panel data partially linear additive model. <i>Energy</i> , 2019, 186, 115868.	4.5	52
24	Satellite-Based Detection and Characterization of Industrial Heat Sources in China. <i>Environmental Science & Technology</i> , 2019, 53, 11031-11042.	4.6	21
25	Exploring regional differences in the impact of high energy-intensive industries on CO2 emissions: Evidence from a panel analysis in China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 26229-26241.	2.7	15
26	Have China's pilot emissions trading schemes promoted carbon emission reductions? the evidence from industrial sub-sectors at the provincial level. <i>Journal of Cleaner Production</i> , 2019, 234, 912-924.	4.6	113
27	A provincial lateral carbon emissions compensation plan in China based on carbon budget perspective. <i>Science of the Total Environment</i> , 2019, 692, 1086-1096.	3.9	29
28	Does the Low-Carbon Pilot Initiative Reduce Carbon Emissions? Evidence from the Application of the Synthetic Control Method in Guangdong Province. <i>Sustainability</i> , 2019, 11, 3979.	1.6	16
29	Spillover effects of railway and road on CO2 emission in China: A spatiotemporal analysis. <i>Journal of Cleaner Production</i> , 2019, 234, 797-809.	4.6	27
30	Emission drivers of cities at different industrialization phases in China. <i>Journal of Environmental Management</i> , 2019, 250, 109494.	3.8	24
31	The evolution of Chinese industrial CO2 emissions 2000-2050: A review and meta-analysis of historical drivers, projections and policy goals. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 116, 109433.	8.2	31
32	The Slowdown in China's Carbon Emissions Growth in the New Phase of Economic Development. <i>One Earth</i> , 2019, 1, 240-253.	3.6	138
33	Indirect carbon emissions of urban households in China: Patterns, determinants and inequality. <i>Journal of Cleaner Production</i> , 2019, 241, 118335.	4.6	60
34	A global dataset of CO2 emissions and ancillary data related to emissions for 343 cities. <i>Scientific Data</i> , 2019, 6, 180280.	2.4	65
35	Tracking the Spatial-Temporal Evolution of Carbon Emissions in China from 1999 to 2015: A Land Use Perspective. <i>Sustainability</i> , 2019, 11, 4531.	1.6	11
36	Carbon Communities and Hotspots for Carbon Emissions Reduction in China. <i>Sustainability</i> , 2019, 11, 5508.	1.6	4

#	ARTICLE	IF	CITATIONS
37	Energy conversion of urban wastes in China: Insights into potentials and disparities of regional energy and environmental benefits. <i>Energy Conversion and Management</i> , 2019, 198, 111897.	4.4	16
38	Kazakhstan's CO ₂ emissions in the post-Kyoto Protocol era: Production- and consumption-based analysis. <i>Journal of Environmental Management</i> , 2019, 249, 109393.	3.8	30
39	Environmental Benefits of Engine Remanufacture in China's Circular Economy Development. <i>Environmental Science & Technology</i> , 2019, 53, 11294-11301.	4.6	14
40	Uncovering the driving forces of carbon dioxide emissions in Chinese manufacturing industry: An intersectoral analysis. <i>Environmental Science and Pollution Research</i> , 2019, 26, 31434-31448.	2.7	25
41	Coupling analysis of urbanization and energy-environment efficiency: Evidence from Guangdong province. <i>Applied Energy</i> , 2019, 254, 113650.	5.1	137
42	Nonlinear and Spatial Effects of Tourism on Carbon Emissions in China: A Spatial Econometric Approach. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3353.	1.2	28
43	China's non-fossil fuel CO ₂ emissions from industrial processes. <i>Applied Energy</i> , 2019, 254, 113537.	5.1	43
44	Scenario Analysis of Carbon Emissions in the Energy Base, Xinjiang Autonomous Region, China. <i>Sustainability</i> , 2019, 11, 4220.	1.6	9
45	Effects of urbanization on airport CO ₂ emissions: A geographically weighted approach using nighttime light data in China. <i>Resources, Conservation and Recycling</i> , 2019, 150, 104454.	5.3	40
46	The population structural transition effect on rising per capita CO ₂ emissions: evidence from China. <i>Climate Policy</i> , 2019, 19, 1250-1269.	2.6	23
47	Perspectives for short-term thermal energy storage using salt hydrates for building heating. <i>Energy</i> , 2019, 189, 116139.	4.5	37
48	Market segmentation and urban CO ₂ emissions in China: Evidence from the Yangtze River Delta region. <i>Journal of Environmental Management</i> , 2019, 248, 109324.	3.8	114
49	Long-term costs and benefits analysis of China's low-carbon policies. <i>Chinese Journal of Population Resources and Environment</i> , 2019, 17, 295-302.	1.5	4
50	Mapping Carbon and Water Networks in the North China Urban Agglomeration. <i>One Earth</i> , 2019, 1, 126-137.	3.6	58
51	A more scientific allocation scheme of carbon dioxide emissions allowances: The case from China. <i>Journal of Cleaner Production</i> , 2019, 215, 903-912.	4.6	38
52	Cement production, environmental pollution, and economic growth: evidence from China and USA. <i>Clean Technologies and Environmental Policy</i> , 2019, 21, 783-793.	2.1	47
53	Estimates of carbon dioxide emissions based on incomplete condition information: a case study of liquefied natural gas in China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 8847-8861.	2.7	2
54	The Driving Forces of Carbon Dioxide Equivalent Emissions Have Spatial Spillover Effects in Inner Mongolia. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 1735.	1.2	6

#	ARTICLE	IF	CITATIONS
55	Uncovering the national and regional household carbon emissions in China using temporal and spatial decomposition analysis models. <i>Journal of Cleaner Production</i> , 2019, 232, 966-979.	4.6	49
56	Urbanization impacts on greenhouse gas (GHG) emissions of the water infrastructure in China: Trade-offs among sustainable development goals (SDGs). <i>Journal of Cleaner Production</i> , 2019, 232, 474-486.	4.6	57
57	Carbon emissions performance in logistics at the city level. <i>Journal of Cleaner Production</i> , 2019, 231, 1258-1266.	4.6	61
58	Carbon Emission Effects of the Coordinated Development of Two-Way Foreign Direct Investment in China. <i>Sustainability</i> , 2019, 11, 2428.	1.6	28
59	Identification and evolution of critical betweenness sectors and transactions from the view of CO2 reduction in supply chain network. <i>Journal of Cleaner Production</i> , 2019, 232, 163-173.	4.6	29
60	City-Level Features of Energy Footprints and Carbon Dioxide Emissions in Sichuan Province of China. <i>Energies</i> , 2019, 12, 2025.	1.6	10
61	CO2 emission patterns in shrinking and growing cities: A case study of Northeast China and the Yangtze River Delta. <i>Applied Energy</i> , 2019, 251, 113384.	5.1	69
62	The determinants of China's national and regional energy-related mercury emission changes. <i>Journal of Environmental Management</i> , 2019, 246, 505-513.	3.8	28
63	Estimating city-level energy consumption of residential buildings: A life-cycle dynamic simulation model. <i>Journal of Environmental Management</i> , 2019, 240, 451-462.	3.8	29
64	An evaluation of air quality, home heating and well-being under Beijing's programme to eliminate household coal use. <i>Nature Energy</i> , 2019, 4, 416-423.	19.8	115
65	What determines the diversity of CO2 emission patterns in the Beijing-Tianjin-Hebei region of China? An analysis focusing on industrial structure change. <i>Journal of Cleaner Production</i> , 2019, 228, 1088-1098.	4.6	48
66	Energy-based environmental accounting of one mining system. <i>Environmental Science and Pollution Research</i> , 2019, 26, 14598-14615.	2.7	14
67	Allocation of carbon dioxide emission quotas based on the energy-economy-environment perspective: Evidence from Guangdong Province. <i>Science of the Total Environment</i> , 2019, 669, 657-667.	3.9	31
68	Features and drivers for energy-related carbon emissions in mega city: The case of Guangzhou, China based on an extended LMDI model. <i>PLoS ONE</i> , 2019, 14, e0210430.	1.1	17
69	The economic effects of carbon tax on China's provinces. <i>Journal of Policy Modeling</i> , 2019, 41, 784-802.	1.7	12
70	Benchmarking carbon emissions efficiency in Chinese cities: A comparative study based on high-resolution gridded data. <i>Applied Energy</i> , 2019, 242, 994-1009.	5.1	60
71	Regional development and carbon emissions in China. <i>Energy Economics</i> , 2019, 81, 25-36.	5.6	284
72	Spatiotemporal dynamics of CO2 emissions from central heating supply in the North China Plain over 2012-2016 due to natural gas usage. <i>Applied Energy</i> , 2019, 241, 245-256.	5.1	25

#	ARTICLE	IF	CITATIONS
73	Comparative study on the influence of final use structure on carbon emissions in the Beijing-Tianjin-Hebei region. <i>Science of the Total Environment</i> , 2019, 668, 271-282.	3.9	37
74	Technical training and rice farmers's adoption of low-carbon management practices: The case of soil testing and formulated fertilization technologies in Hubei, China. <i>Journal of Cleaner Production</i> , 2019, 226, 454-462.	4.6	123
75	Direct and indirect impact assessment in off-site construction: A case study in China. <i>Sustainable Cities and Society</i> , 2019, 48, 101520.	5.1	42
76	Optimization of Land-Use Structure Based on the Trade-Off Between Carbon Emission Targets and Economic Development in Shenzhen, China. <i>Sustainability</i> , 2019, 11, 11.	1.6	28
77	Carbon mitigation of China's building sector on city-level: Pathway and policy implications by a low-carbon province case study. <i>Journal of Cleaner Production</i> , 2019, 224, 207-217.	4.6	30
78	Backward and forward multilevel indicators for identifying key sectors of China's intersectoral CO ₂ transfer network. <i>Environmental Science and Pollution Research</i> , 2019, 26, 9661-9671.	2.7	10
79	Peak cement-related CO ₂ emissions and the changes in drivers in China. <i>Journal of Industrial Ecology</i> , 2019, 23, 959-971.	2.8	64
80	Does modernization affect carbon dioxide emissions? A panel data analysis. <i>Science of the Total Environment</i> , 2019, 663, 426-435.	3.9	66
81	The impact of regional convergence in energy-intensive industries on China's CO ₂ emissions and emission goals. <i>Energy Economics</i> , 2019, 80, 512-523.	5.6	29
82	A Systematic Review of the Discrepancies in Life Cycle Assessments of Green Concrete. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4803.	1.3	23
83	Effects of fiscal decentralisation on the environment: new evidence from China. <i>Environmental Science and Pollution Research</i> , 2019, 26, 36878-36886.	2.7	31
84	Estimating urban residential building-related energy consumption and energy intensity in China based on improved building stock turnover model. <i>Science of the Total Environment</i> , 2019, 650, 427-437.	3.9	99
85	Examining the multiple impacts of technological progress on CO ₂ emissions in China: A panel quantile regression approach. <i>Renewable and Sustainable Energy Reviews</i> , 2019, 103, 140-150.	8.2	179
86	How do urbanization and consumption patterns affect carbon emissions in China? A decomposition analysis. <i>Journal of Cleaner Production</i> , 2019, 211, 1201-1208.	4.6	108
87	City-level water-energy nexus in Beijing-Tianjin-Hebei region. <i>Applied Energy</i> , 2019, 235, 827-834.	5.1	75
88	Environmental responsibility for sulfur dioxide emissions and associated biodiversity loss across Chinese provinces. <i>Environmental Pollution</i> , 2019, 245, 898-908.	3.7	33
89	Potential impact of shifting coal to gas and electricity for building sectors in 28 major northern cities of China. <i>Applied Energy</i> , 2019, 236, 1049-1061.	5.1	111
90	Low-carbon developments in Northeast China: Evidence from cities. <i>Applied Energy</i> , 2019, 236, 1019-1033.	5.1	69

#	ARTICLE	IF	CITATIONS
91	Industry relocation or emission relocation? Visualizing and decomposing the dislocation between China's economy and carbon emissions. <i>Journal of Cleaner Production</i> , 2019, 208, 1109-1119.	4.6	32
92	CO2 emissions from household consumption at the provincial level and interprovincial transfer in China. <i>Journal of Cleaner Production</i> , 2019, 210, 93-104.	4.6	34
93	Inter-regional spillover of China's sulfur dioxide (SO2) pollution across the supply chains. <i>Journal of Cleaner Production</i> , 2019, 207, 418-431.	4.6	45
94	What are the impacts of demographic structure on CO2 emissions? A regional analysis in China via heterogeneous panel estimates. <i>Science of the Total Environment</i> , 2019, 650, 2021-2031.	3.9	69
95	Dynamic evolution of characteristics and decomposition of factors influencing industrial carbon dioxide emissions in China: 1991-2015. <i>Structural Change and Economic Dynamics</i> , 2019, 49, 93-106.	2.1	37
96	Environmental regulations an option: Asymmetry effect of environmental regulations on carbon emissions using non-linear ARDL. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2019, 41, 137-155.	1.2	130
97	China's emissions embodied in exports: How regional and trade heterogeneity matter. <i>Energy Economics</i> , 2020, 87, 104479.	5.6	19
98	A new method of energy-related carbon dioxide emissions estimation at the provincial-level: A case study of Shandong Province, China. <i>Science of the Total Environment</i> , 2020, 700, 134384.	3.9	23
99	Analysis of multiple drivers of air pollution emissions in China via interregional trade. <i>Journal of Cleaner Production</i> , 2020, 244, 118507.	4.6	18
100	An emissions accounting framework for industrial parks in China. <i>Journal of Cleaner Production</i> , 2020, 244, 118712.	4.6	31
101	Influencing factors and spatial patterns of energy-related carbon emissions at the city-scale in Fujian province, Southeastern China. <i>Journal of Cleaner Production</i> , 2020, 244, 118840.	4.6	73
102	Provincial-level industrial CO2 emission drivers and emission reduction strategies in China: Combining two-layer LMDI method with spectral clustering. <i>Science of the Total Environment</i> , 2020, 700, 134374.	3.9	77
103	Planning an Energy-Water-Environment Nexus System in Coal-Dependent Regions under Uncertainties. <i>Energies</i> , 2020, 13, 208.	1.6	5
104	Spillover effect of technological innovation on CO2 emissions in China's construction industry. <i>Building and Environment</i> , 2020, 171, 106653.	3.0	76
105	Carbon emissions and driving forces of an island economy: A case study of Chongming Island, China. <i>Journal of Cleaner Production</i> , 2020, 254, 120028.	4.6	49
106	Forest management in southern China generates short term extensive carbon sequestration. <i>Nature Communications</i> , 2020, 11, 129.	5.8	259
107	Adaption to climate change risk in eastern China: Carbon emission characteristics and analysis of reduction path. <i>Physics and Chemistry of the Earth</i> , 2020, 115, 102829.	1.2	16
108	Investigation on spatial distributions and occupant schedules of typical residential districts in South China's Pearl River Delta. <i>Energy and Buildings</i> , 2020, 209, 109710.	3.1	9

#	ARTICLE	IF	CITATIONS
109	Drivers of change in China's energy-related CO ₂ emissions. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 29-36.	3.3	174
110	Temporal characteristics of greenhouse gases (CO ₂ and CH ₄) in the megacity Shanghai, China: Association with air pollutants and meteorological conditions. Atmospheric Research, 2020, 235, 104759.	1.8	39
111	Analysis of regional carbon allocation and carbon trading based on net primary productivity in China. China Economic Review, 2020, 60, 101401.	2.1	50
112	Spatiotemporal characteristics of China's carbon emissions and driving forces: A Five-Year Plan perspective from 2001 to 2015. Journal of Cleaner Production, 2020, 248, 119280.	4.6	23
113	China's aggregate embodied CO ₂ emission intensity from 2007 to 2012: A multi-region multiplicative structural decomposition analysis. Energy Economics, 2020, 85, 104568.	5.6	68
114	Changes in China's carbon footprint and driving factors based on newly constructed time series input-output tables from 2009 to 2016. Science of the Total Environment, 2020, 711, 134555.	3.9	33
115	Can carbon emission trading scheme achieve energy conservation and emission reduction? Evidence from the industrial sector in China. Energy Economics, 2020, 85, 104590.	5.6	323
116	The social, economic, and environmental implications of biomass ethanol production in China: A multi-regional input-output-based hybrid LCA model. Journal of Cleaner Production, 2020, 249, 119326.	4.6	39
117	Multi-scope electricity-related carbon emissions accounting: A case study of Shanghai. Journal of Cleaner Production, 2020, 252, 119789.	4.6	81
118	Determinants of carbon inequality in China from static and dynamic perspectives. Journal of Cleaner Production, 2020, 277, 123286.	4.6	43
119	A 2015 inventory of embodied carbon emissions for Chinese power transmission infrastructure projects. Scientific Data, 2020, 7, 318.	2.4	18
120	Tracing CO ₂ emissions of China's construction sector. Journal of Cleaner Production, 2020, 275, 124165.	4.6	15
121	Does China's carbon regulatory policy improve total factor carbon efficiency? A fixed-effect panel stochastic frontier analysis. Technological Forecasting and Social Change, 2020, 160, 120222.	6.2	52
122	Assessment and optimization of provincial CO ₂ emission reduction scheme in China: An improved ZSG-DEA approach. Energy Economics, 2020, 91, 104931.	5.6	66
123	A multi-perspective factorial hypothetical simulation model for cutting the carbon emission intensity of China. Journal of Cleaner Production, 2020, 275, 123943.	4.6	5
124	Lanthanum Phosphate-Incorporated Organosilane Nanocomposites for Gas-Phase CO ₂ Detection. ACS Applied Nano Materials, 2020, 3, 10040-10048.	2.4	1
125	Asymmetric transfer effects among real output, energy consumption, and carbon emissions in China. Energy, 2020, 208, 118345.	4.5	15
126	Evaluation of effectiveness of China's carbon emissions trading scheme in carbon mitigation. Energy Economics, 2020, 90, 104872.	5.6	189

#	ARTICLE	IF	CITATIONS
127	Forward-looking assessment of the GHG abatement cost: Application to China. <i>Energy Economics</i> , 2020, 88, 104758.	5.6	21
128	How the manufacturing economy impacts China's energy-related GHG emissions: Insights from structural path analysis. <i>Science of the Total Environment</i> , 2020, 743, 140769.	3.9	24
129	Detection of fossil-fuel CO ₂ plummets in China due to COVID-19 by observation at Hateruma. <i>Scientific Reports</i> , 2020, 10, 18688.	1.6	22
130	County-level CO ₂ emissions and sequestration in China during 1997–2017. <i>Scientific Data</i> , 2020, 7, 391.	2.4	430
131	Intergovernmental fiscal transfers and CO ₂ emissions in China. <i>Journal of Environmental Planning and Management</i> , 2020, , 1-17.	2.4	3
132	Long-term variations of major atmospheric compositions observed at the background stations in three key areas of China. <i>Advances in Climate Change Research</i> , 2020, 11, 370-380.	2.1	10
133	Upgrading or downgrading: China's regional carbon emission intensity evolution and its determinants. <i>Energy Economics</i> , 2020, 91, 104891.	5.6	36
134	Enlarging Regional Disparities in Energy Intensity within China. <i>Earth's Future</i> , 2020, 8, e2020EF001572.	2.4	14
135	Empirical study of China's provincial carbon emission responsibility allotment: credit or penalty?. <i>Environmental Science and Pollution Research</i> , 2020, 27, 40512-40524.	2.7	7
136	Province-level fossil fuel CO ₂ emission estimates for China based on seven inventories. <i>Journal of Cleaner Production</i> , 2020, 277, 123377.	4.6	19
137	Large Chinese land carbon sink estimated from atmospheric carbon dioxide data. <i>Nature</i> , 2020, 586, 720-723.	13.7	320
138	Driving factors of CO ₂ emission inequality in China: The role of government expenditure. <i>China Economic Review</i> , 2020, 64, 101545.	2.1	44
139	Reducing export-driven CO ₂ and PM emissions in China's provinces: A structural decomposition and coordinated effects analysis. <i>Journal of Cleaner Production</i> , 2020, 274, 123101.	4.6	19
140	Net primary productivity-based factors of China's carbon intensity: A regional perspective. <i>Growth and Change</i> , 2020, 51, 1727-1748.	1.3	19
141	Heterogeneity in the relationship between carbon emission performance and urbanization: evidence from China. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2020, 25, 1363-1380.	1.0	31
142	Does Emission Trading Boost Carbon Productivity? Evidence from China's Pilot Emission Trading Scheme. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5522.	1.2	55
143	Embodied carbon emissions in the supply chains of multinational enterprises. <i>Nature Climate Change</i> , 2020, 10, 1096-1101.	8.1	114
144	A city-level comparison of fossil-fuel and industry processes-induced CO ₂ emissions over the Beijing-Tianjin-Hebei region from eight emission inventories. <i>Carbon Balance and Management</i> , 2020, 15, 25.	1.4	22

#	ARTICLE	IF	CITATIONS
145	Development of China TIMES-30P model and its application to model China's provincial low carbon transformation. <i>Energy Economics</i> , 2020, 92, 104955.	5.6	18
146	CO ₂ and Air Pollutants Emissions under Different Scenarios Predicted by a Regional Energy Consumption Modeling System for Shanghai, China. <i>Atmosphere</i> , 2020, 11, 1006.	1.0	4
147	Analysis and Measurement of Carbon Emission Aggregation and Spillover Effects in China: Based on a Sectoral Perspective. <i>Sustainability</i> , 2020, 12, 8966.	1.6	3
148	Urban-rural carbon footprint disparity across China from essential household expenditure: Survey-based analysis, 2010–2014. <i>Journal of Environmental Management</i> , 2020, 267, 110570.	3.8	43
149	Spatial distribution of greenhouse gases (CO ₂ and CH ₄) on expressways in the megacity Shanghai, China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31143-31152.	2.7	11
150	Asymmetrical ARDL correlation between fossil fuel energy, food security, and carbon emission: providing fresh information from Pakistan. <i>Environmental Science and Pollution Research</i> , 2020, 27, 31369-31382.	2.7	35
151	Production Globalization Makes China's Exports Cleaner. <i>One Earth</i> , 2020, 2, 468-478.	3.6	22
152	Regional Sustainable Development with Environmental Performance: Measuring Growth Indexes on Chinese Provinces. <i>Energies</i> , 2020, 13, 2047.	1.6	3
153	Forecasting CO ₂ emissions of China's cement industry using a hybrid Verhulst-GM(1,N) model and emissions' technical conversion. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 130, 109945.	8.2	89
154	The impact of technological innovation and public-private partnership investment on sustainable environment in China: Consumption-based carbon emissions analysis. <i>Sustainable Development</i> , 2020, 28, 1317-1330.	6.9	214
155	Spatial-temporal pattern evolution and driving factors of China's energy efficiency under low-carbon economy. <i>Science of the Total Environment</i> , 2020, 739, 140197.	3.9	74
156	Spatio-temporal characteristics of the relationship between carbon emissions and economic growth in China's transportation industry. <i>Environmental Science and Pollution Research</i> , 2020, 27, 32962-32979.	2.7	30
157	High-resolution spatiotemporal patterns of China's FFCO ₂ emissions under the impact of LUCC from 2000 to 2015. <i>Environmental Research Letters</i> , 2020, 15, 044007.	2.2	8
158	Population urbanization, trade openness and carbon emissions: an empirical analysis based on China. <i>Air Quality, Atmosphere and Health</i> , 2020, 13, 519-528.	1.5	37
159	Development of a spatialized atmospheric emission inventory for the main industrial sources in Brazil. <i>Environmental Science and Pollution Research</i> , 2020, 27, 35941-35951.	2.7	15
160	Predicting climate change mitigation and adaptation behaviors in agricultural production: A comparison of the theory of planned behavior and the Value-Belief-Norm Theory. <i>Journal of Environmental Psychology</i> , 2020, 68, 101408.	2.3	122
161	Molecular Simulation of the Adsorption Behaviors of CO ₂ /CH ₄ in Curvature, Planar, and Mixture Models. <i>Energy & Fuels</i> , 2020, 34, 4153-4161.	2.5	12
162	Mapping China's flows of emissions in the world's carbon footprint: A network approach of production layers. <i>Energy Economics</i> , 2020, 87, 104739.	5.6	17

#	ARTICLE	IF	CITATIONS
163	Air Pollutant Emissions Induced by Population Migration in China. <i>Environmental Science & Technology</i> , 2020, 54, 6308-6318.	4.6	37
164	Landâ€™waterâ€™energy nexus in agricultural management for greenhouse gas mitigation. <i>Applied Energy</i> , 2020, 265, 114796.	5.1	57
165	Saving less in China facilitates global CO ₂ mitigation. <i>Nature Communications</i> , 2020, 11, 1358.	5.8	24
166	Urban carbon emissions associated with electricity consumption in Beijing and the driving factors. <i>Applied Energy</i> , 2020, 275, 115425.	5.1	67
167	Key drivers of the rebound trend of Chinaâ€™s CO ₂ emissions. <i>Environmental Research Letters</i> , 2020, 15, 104049.	2.2	6
168	How does China's land finance affect its carbon emissions?. <i>Structural Change and Economic Dynamics</i> , 2020, 54, 267-281.	2.1	35
169	Great Divergence Exists in Chinese Provincial Trade-Related CO ₂ Emission Accounts. <i>Environmental Science & Technology</i> , 2020, 54, 8527-8538.	4.6	16
170	Economic structural change, renewable energy development, and carbon dioxide emissions in China. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2020, 25, 1345-1362.	1.0	9
171	Spatial Characteristic of Coal Production-Based Carbon Emissions in Chinese Mining Cities. <i>Energies</i> , 2020, 13, 453.	1.6	4
172	Managing energy infrastructure to decarbonize industrial parks in China. <i>Nature Communications</i> , 2020, 11, 981.	5.8	37
173	Regional determinants of Chinaâ€™s consumption-based emissions in the economic transition. <i>Environmental Research Letters</i> , 2020, 15, 074001.	2.2	198
174	Urban Renewal Can Mitigate Urban Heat Islands. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL085948.	1.5	18
175	CO ₂ Mitigation in Fujian Province: an Input-output based Network Utility Analysis Method. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 435, 012037.	0.2	0
176	CO ₂ emissions from the Chinese cement sector: Analysis from both the supply and demand sides. <i>Journal of Industrial Ecology</i> , 2020, 24, 923-934.	2.8	9
177	How to balance Chinaâ€™s sustainable development goals through industrial restructuring: a multi-regional inputâ€™output optimization of the employmentâ€™energyâ€™waterâ€™emissions nexus. <i>Environmental Research Letters</i> , 2020, 15, 034018.	2.2	25
178	Analysis of Factors Influencing Carbon Emissions in the Energy Base, Xinjiang Autonomous Region, China. <i>Sustainability</i> , 2020, 12, 1089.	1.6	9
179	Study on industrial selection of counterpart cooperation between Jilin province and Zhejiang province in China from the perspective of low carbon. <i>Environmental Science and Pollution Research</i> , 2020, 27, 16668-16676.	2.7	5
180	Exploring the impact of urbanization on urban building carbon emissions in China: Evidence from a provincial panel data model. <i>Sustainable Cities and Society</i> , 2020, 56, 102068.	5.1	177

#	ARTICLE	IF	CITATIONS
181	Planning energy-water nexus systems based on a dual risk aversion optimization method under multiple uncertainties. <i>Journal of Cleaner Production</i> , 2020, 255, 120100.	4.6	17
182	CO2 emissions performance and reduction potential in China's manufacturing industry: A multi-hierarchy meta-frontier approach. <i>Journal of Cleaner Production</i> , 2020, 255, 120226.	4.6	48
183	Effects of atmospheric aerosols on terrestrial carbon fluxes and CO2 concentrations in China. <i>Atmospheric Research</i> , 2020, 237, 104859.	1.8	37
184	Will income inequality influence the abatement effect of renewable energy technological innovation on carbon dioxide emissions?. <i>Journal of Environmental Management</i> , 2020, 264, 110482.	3.8	166
185	Uneven development within China: Implications for interprovincial energy, water and arable land requirements. <i>Journal of Environmental Management</i> , 2020, 261, 110231.	3.8	19
186	China's CO2 emissions embodied in fixed capital formation and its spatial distribution. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19970-19990.	2.7	24
187	Does financial development influence CO2 emissions? A Chinese province-level study. <i>Energy</i> , 2020, 200, 117523.	4.5	111
188	Retrospect driving forces and forecasting reduction potentials of energy-related industrial carbon emissions from China's manufacturing at city level. <i>Environmental Research Letters</i> , 2020, 15, 074020.	2.2	6
189	Carbon emission quantification and decarbonization policy exploration for the household sector - Evidence from 51 Japanese cities. <i>Energy Policy</i> , 2020, 140, 111438.	4.2	46
190	Rising middle and rich classes drove China's carbon emissions. <i>Resources, Conservation and Recycling</i> , 2020, 159, 104839.	5.3	30
191	Drivers toward a Low-Carbon Electricity System in China's Provinces. <i>Environmental Science & Technology</i> , 2020, 54, 5774-5782.	4.6	33
192	Assessment of site contaminated soil remediation based on an input output life cycle assessment. <i>Journal of Cleaner Production</i> , 2020, 263, 121422.	4.6	29
193	The effects of poverty alleviation investment on carbon emissions in China based on the multiregional input-output model. <i>Technological Forecasting and Social Change</i> , 2021, 162, 120344.	6.2	39
194	Integrated assessment of land-use/land-cover dynamics on carbon storage services in the Loess Plateau of China from 1995 to 2050. <i>Ecological Indicators</i> , 2021, 120, 106939.	2.6	95
195	Uncovering CO2 emission drivers under regional industrial transfer in China's Yangtze River Economic Belt: a multi-layer LMDI decomposition analysis. <i>Frontiers in Energy</i> , 2021, 15, 292-307.	1.2	10
196	The 2020 China report of the Lancet Countdown on health and climate change. <i>Lancet Public Health</i> , The, 2021, 6, e64-e81.	4.7	106
197	Whether natural gas consumption bring double dividends of economic growth and carbon dioxide emissions reduction in China?. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 137, 110635.	8.2	25
198	Identifying the key sectors for regional energy, water and carbon footprints from production-, consumption- and network-based perspectives. <i>Science of the Total Environment</i> , 2021, 764, 142821.	3.9	34

#	ARTICLE	IF	CITATIONS
199	Structural and technological determinants of carbon intensity reduction of China's electricity generation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 13469-13486.	2.7	17
200	Temporospatial pattern of carbon emission efficiency of China's energy-intensive industries and its policy implications. <i>Journal of Cleaner Production</i> , 2021, 286, 125507.	4.6	38
201	Attribution of changes in an intensity index. <i>Energy</i> , 2021, 216, 119188.	4.5	1
202	Analysis of urban carbon balance based on land use dynamics in the Beijing-Tianjin-Hebei region, China. <i>Journal of Cleaner Production</i> , 2021, 281, 125138.	4.6	51
203	Dynamic assessment of ecological sustainability and the associated driving factors in Tibet and its cities. <i>Science of the Total Environment</i> , 2021, 759, 143552.	3.9	29
204	Uncertainty in the prediction and management of CO2 emissions: a robust minimum entropy approach. <i>Natural Hazards</i> , 2021, 107, 2419-2438.	1.6	7
205	Econometrics of the environmental Kuznets curve: Testing advancement to carbon intensity-oriented sustainability for eight economic zones in China. <i>Journal of Cleaner Production</i> , 2021, 283, 124561.	4.6	37
206	China's Pathway to Climate Sustainability: A Diachronic Framing Analysis of <i>People's Daily's</i> Coverage of Climate Change (1995-2018). <i>Environmental Communication</i> , 2021, 15, 189-202.	1.2	19
207	Asymmetric role of tourism development and technology innovation on carbon dioxide emission reduction in the Chinese economy: Fresh insights from <i>QARDL</i> approach. <i>Sustainable Development</i> , 2021, 29, 176-193.	6.9	169
208	Analysis on the nexus of CO2 emissions, energy use, net domestic credit, and GDP in Pakistan: an ARDL bound testing analysis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4594-4614.	2.7	24
209	The role of technology innovation and people's connectivity in testing environmental Kuznets curve and pollution heaven hypotheses across the Belt and Road host countries: new evidence from Method of Moments Quantile Regression. <i>Environmental Science and Pollution Research</i> , 2021, 28, 5254-5270.	2.7	138
210	Exploring spatial characteristics of city-level CO2 emissions in China and their influencing factors from global and local perspectives. <i>Science of the Total Environment</i> , 2021, 754, 142206.	3.9	55
211	Model Predictive Control for the Process of MEA Absorption of CO2 Based on the Data Identification Model. <i>Processes</i> , 2021, 9, 183.	1.3	6
212	Chinese cities exhibit varying degrees of decoupling of economic growth and CO2 emissions between 2005 and 2015. <i>One Earth</i> , 2021, 4, 124-134.	3.6	103
213	Measuring the impact of higher education on environmental pollution: new evidence from thirty provinces in China. <i>Environmental and Ecological Statistics</i> , 2021, 28, 187-217.	1.9	38
214	The Complexity of Urban CO2 Emission Network: An Exploration of the Yangtze River Middle Reaches Megalopolis, China. <i>Complexity</i> , 2021, 2021, 1-14.	0.9	3
215	The impact of public-private partnerships Investment in Energy on carbon emissions: evidence from nonparametric causality-in-quantiles. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23182-23192.	2.7	32
216	Air pollution reduction and climate co-benefits in China's industries. <i>Nature Sustainability</i> , 2021, 4, 417-425.	11.5	148

#	ARTICLE	IF	CITATIONS
217	Exploring the consumption-based carbon emissions of industrial cities in China: a case study of Tianjin. <i>Environmental Science and Pollution Research</i> , 2021, 28, 26948-26960.	2.7	17
218	Decomposing the Energy Impact of the Steel Industry in the Manufacturing Sector: Evidence from Japan and China. , 2021, , 147-174.		0
219	Environmental Kuznets Curve Hypothesis on CO2 Emissions: Evidence for China. <i>Journal of Risk and Financial Management</i> , 2021, 14, 93.	1.1	52
220	Interaction determinants and projections of China's energy consumption: 1997-2030. <i>Applied Energy</i> , 2021, 283, 116345.	5.1	22
221	Exploring the impact of transition in energy mix on the CO2 emissions from China's power generation sector based on IDA and SDA. <i>Environmental Science and Pollution Research</i> , 2021, 28, 30858-30872.	2.7	15
222	Spatial and structural characteristics of CO2 emissions in East Asian megacities and its indication for low-carbon city development. <i>Applied Energy</i> , 2021, 284, 116400.	5.1	38
223	Validation of GOSAT and OCO-2 against In Situ Aircraft Measurements and Comparison with CarbonTracker and GEOS-Chem over Qinhuangdao, China. <i>Remote Sensing</i> , 2021, 13, 899.	1.8	22
224	Tree-ring $\delta^{14}C$ time series from 1948 to 2018 at a regional background site, China: Influences of atmospheric nuclear weapons tests and fossil fuel emissions. <i>Atmospheric Environment</i> , 2021, 246, 118156.	1.9	5
225	Urbanization, land use change, and carbon emissions: Quantitative assessments for city-level carbon emissions in Beijing-Tianjin-Hebei region. <i>Sustainable Cities and Society</i> , 2021, 66, 102701.	5.1	192
226	Exploring spatiotemporal variation characteristics of China's industrial carbon emissions on the basis of multi-source data. <i>Environmental Science and Pollution Research</i> , 2021, 28, 41016-41028.	2.7	2
227	Environmental Benefit and Investment Value of Hydrogen-Based Wind-Energy Storage System. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	6
228	Discerning drivers and future reduction paths of energy-related CO2 emissions in China: combining EKC with three-layer LMDI. <i>Environmental Science and Pollution Research</i> , 2021, 28, 36611-36625.	2.7	4
229	Analysis of subnational CO2 mitigation policy pressure in the residential sector in China. <i>Journal of Cleaner Production</i> , 2021, 293, 126203.	4.6	12
230	Exploring the focus of future CO ₂ emission reduction in China's industrial sectors. , 2021, 11, 682-696.		3
231	Managing the mitigation: Analysis of the effectiveness of target-based policies on China's provincial carbon emission and transfer. <i>Energy Policy</i> , 2021, 151, 112189.	4.2	29
232	Research on application of a hybrid heuristic algorithm in transportation carbon emission. <i>Environmental Science and Pollution Research</i> , 2021, 28, 48610-48627.	2.7	15
233	Has processing trade made China's exports cleaner? A regional level analysis. <i>Energy Economics</i> , 2021, 96, 105150.	5.6	14
234	Low-carbon supply chain optimization considering warranty period and carbon emission reduction level under cap-and-trade regulation. <i>Environment, Development and Sustainability</i> , 2021, 23, 18040-18067.	2.7	36

#	ARTICLE	IF	CITATIONS
235	A study on the effects of regional differences on agricultural water resource utilization efficiency using super-efficiency SBM model. <i>Scientific Reports</i> , 2021, 11, 9953.	1.6	29
236	Spatial-temporal characteristics of industrial land use efficiency in provincial China based on a stochastic frontier production function approach. <i>Journal of Cleaner Production</i> , 2021, 295, 126432.	4.6	34
237	Financial development, openness, innovation, carbon emissions, and economic growth in China. <i>Energy Economics</i> , 2021, 97, 105194.	5.6	120
238	Decoupling of provincial energy-related CO ₂ emissions from economic growth in China and its convergence from 1995 to 2017. <i>Journal of Cleaner Production</i> , 2021, 297, 126627.	4.6	78
239	Examining the Impact and Influencing Channels of Carbon Emission Trading Pilot Markets in China. <i>Sustainability</i> , 2021, 13, 5664.	1.6	18
240	The Driving Factors of Carbon Emissions in China's Transportation Sector: A Spatial Analysis. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	18
241	Determinants of technical inefficiency in China's coal-fired power plants and policy recommendations for CO ₂ mitigation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52064-52081.	2.7	18
242	Has Carbon Emissions Trading Reduced PM _{2.5} in China?. <i>Environmental Science & Technology</i> , 2021, 55, 6631-6643.	4.6	104
243	The distribution and regional determinants of nationally financed emissions-reduction projects in China. <i>Energy Policy</i> , 2021, 152, 112215.	4.2	12
244	The Spillover Effect Evaluation of Chinese Emissions Trading Scheme. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	3
245	Energy quota trading can achieve energy savings and emission reduction: evidence from China's pilots. <i>Environmental Science and Pollution Research</i> , 2021, 28, 52431-52458.	2.7	13
246	Green innovation and China's CO ₂ emissions – the moderating effect of institutional quality. <i>Journal of Environmental Planning and Management</i> , 2022, 65, 877-906.	2.4	80
247	Secondary Sintering Cement Clinker in SO ₂ <sub>2</sub> <sub>2</sub> Atmosphere: Composition and Structure Effects. <i>Materials Science Forum</i> , 0, 1036, 208-213.	0.3	0
248	Carbon Footprint of Residents's Housing Consumption and Its Driving Forces in China. <i>Energies</i> , 2021, 14, 3890.	1.6	4
249	Energy technological innovation and carbon emissions mitigation: evidence from China. <i>Kybernetes</i> , 2022, 51, 982-1008.	1.2	23
250	Environmental and economic consequences of the incentive policy on electric vehicle industry: A CGE based study in China. <i>Resources, Conservation and Recycling</i> , 2021, 169, 105542.	5.3	26
251	An Examination of Green Credit Promoting Carbon Dioxide Emissions Reduction: A Provincial Panel Analysis of China. <i>Sustainability</i> , 2021, 13, 7148.	1.6	37
252	Dynamic characteristics and drivers of the regional household energy-carbon-water nexus in China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55220-55232.	2.7	6

#	ARTICLE	IF	CITATIONS
253	Decoupling of economic growth from CO ₂ emissions in Yangtze River Economic Belt cities. <i>Science of the Total Environment</i> , 2021, 775, 145927.	3.9	66
254	Coupling system of carbon emission and social economy: A review. <i>Technological Forecasting and Social Change</i> , 2021, 167, 120730.	6.2	19
255	Carbon dioxide (CO ₂) emissions from the service industry, traffic, and secondary industry as revealed by the remotely sensed nighttime light data. <i>International Journal of Digital Earth</i> , 2021, 14, 1514-1527.	1.6	23
256	Environmental regulation, carbon emissions and green total factor productivity: a case study of China. <i>Environment, Development and Sustainability</i> , 2022, 24, 2577-2597.	2.7	43
257	Environmental performance indicators of China's coal mining industry: A bootstrapping Malmquist index analysis. <i>Resources Policy</i> , 2021, 71, 101991.	4.2	17
258	How well has economic strategy changed CO ₂ emissions? Evidence from China's largest emission province. <i>Science of the Total Environment</i> , 2021, 774, 146575.	3.9	20
259	Carbon Emissions in the Xinjiang Production and Construction Corps and Driving Factors. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	1
260	Financing Advantage of Green Corporate Asset-Backed Securities and its Impact Factors: Evidence in China. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	4
261	Driving factors and decoupling effect of carbon footprint pressure in China: Based on net primary production. <i>Technological Forecasting and Social Change</i> , 2021, 167, 120722.	6.2	31
262	Rapidly changing coal-related city-level atmospheric mercury emissions and their driving forces. <i>Journal of Hazardous Materials</i> , 2021, 411, 125060.	6.5	19
263	Spatiotemporal patterns of industrial carbon emissions at the city level. <i>Resources, Conservation and Recycling</i> , 2021, 169, 105499.	5.3	67
264	Characteristics of industrial driving effects network and impacts on carbon emissions. <i>Journal of Environmental Planning and Management</i> , 0, , 1-25.	2.4	5
265	Catchment-level water stress risk of coal power transition in China under 2°C/1.5°C targets. <i>Applied Energy</i> , 2021, 294, 116986.	5.1	9
266	CO ₂ emission accounts of Russia's constituent entities 2005–2019. <i>Scientific Data</i> , 2021, 8, 172.	2.4	8
267	Quantifying stranded assets of the coal-fired power in China under the Paris Agreement target. <i>Climate Policy</i> , 2023, 23, 11-24.	2.6	9
268	Threats to human health and ecosystem: Looking for air-pollution related damage since 1990. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 145, 111146.	8.2	27
269	CO ₂ emissions from the electricity sector during China's economic transition: from the production to the consumption perspective. <i>Sustainable Production and Consumption</i> , 2021, 27, 1010-1020.	5.7	24
270	The transformation and driving factors of multi-linkage embodied carbon emission in the Yangtze River Economic Belt. <i>Ecological Indicators</i> , 2021, 126, 107622.	2.6	18

#	ARTICLE	IF	CITATIONS
271	Inter-provincial responsibility allocation of carbon emission in China to coordinate regional development. <i>Environmental Science and Pollution Research</i> , 2022, 29, 7025-7041.	2.7	7
272	The impact of innovation on environmental quality: Evidence for the non-linear relationship of patents and CO2 emissions in China. <i>Journal of Environmental Management</i> , 2021, 292, 112781.	3.8	77
273	International trade, CO2 emissions, and re-examination of "Pollution Haven Hypothesis" in China. <i>Environmental Science and Pollution Research</i> , 2022, 29, 4375-4389.	2.7	12
274	China's inter-regional embodied carbon emissions: An industrial transfer perspective. <i>Environmental Science and Pollution Research</i> , 2022, 29, 4062-4075.	2.7	16
275	China's climate ambition: Revisiting its First Nationally Determined Contribution and centering a just transition to clean energy. <i>Energy Policy</i> , 2021, 155, 112350.	4.2	22
276	Heterogeneous emission trading schemes and green innovation. <i>Energy Policy</i> , 2021, 155, 112367.	4.2	56
277	The cost of low-carbon transition for China's coal-fired power plants: A quantile frontier approach. <i>Technological Forecasting and Social Change</i> , 2021, 169, 120809.	6.2	22
278	Chinese environmentally extended input-output database for 2017 and 2018. <i>Scientific Data</i> , 2021, 8, 256.	2.4	14
279	Provinces with transitions in industrial structure and energy mix performed best in climate change mitigation in China. <i>Communications Earth & Environment</i> , 2021, 2, .	2.6	52
280	The persistent and transient total factor carbon emission performance and its economic determinants: evidence from China's province-level panel data. <i>Journal of Cleaner Production</i> , 2021, 316, 128198.	4.6	29
281	Co-benefits of deep carbon reduction on air quality and health improvement in Sichuan Province of China. <i>Environmental Research Letters</i> , 2021, 16, 095011.	2.2	17
282	The Consumption-Based Carbon Emissions in the Jing-Jin-Ji Urban Agglomeration Over China's Economic Transition. <i>Earth's Future</i> , 2021, 9, e2021EF002132.	2.4	21
283	De-coal process in urban China: What can we learn from Beijing's experience?. <i>Energy</i> , 2021, 230, 120850.	4.5	6
284	Can Carbon Finance Optimize Land Use Efficiency? The Example of China's Carbon Emissions Trading Policy. <i>Land</i> , 2021, 10, 953.	1.2	8
285	The impact of green credit on economic growth—The mediating effect of environment on labor supply. <i>PLoS ONE</i> , 2021, 16, e0257612.	1.1	14
286	Water-energy-carbon nexus in China's intra and inter-regional trade. <i>Science of the Total Environment</i> , 2022, 806, 150666.	3.9	34
287	The true cost of trade among neighbors: the role of Japanese imports in waste generation in China. <i>Economic Systems Research</i> , 2022, 34, 343-366.	1.2	1
288	"New normal" characteristics show in China's energy footprints and carbon footprints. <i>Science of the Total Environment</i> , 2021, 785, 147210.	3.9	15

#	ARTICLE	IF	CITATIONS
289	The Effect of Human Capital on CO2 Emissions: Macro Evidence from China. Energy Journal, 2021, 42, .	0.9	9
290	The governance-production nexus of eco-efficiency in Chinese resource-based cities: A two-stage network DEA approach. Energy Economics, 2021, 101, 105408.	5.6	63
291	Spatially explicit carbon emissions at the county scale. Resources, Conservation and Recycling, 2021, 173, 105706.	5.3	41
292	Decoupling without outsourcing? How China's consumption-based CO2 emissions have plateaued. IScience, 2021, 24, 103130.	1.9	34
293	Carbon emission forecasting and scenario analysis in Guangdong Province based on optimized Fast Learning Network. Journal of Cleaner Production, 2021, 317, 128408.	4.6	74
294	Towards carbon neutrality by implementing carbon emissions trading scheme: Policy evaluation in China. Energy Policy, 2021, 157, 112510.	4.2	259
295	Factors affecting the calculation of wind power potentials: A case study of China. Renewable and Sustainable Energy Reviews, 2021, 149, 111351.	8.2	19
296	Life cycle assessment of organosolv biorefinery designs with the complete use of biomass. Energy Conversion and Management, 2021, 246, 114653.	4.4	25
297	Bioenergy consumption, carbon emissions, and agricultural bioeconomic growth: A systematic approach to carbon neutrality in China. Journal of Environmental Management, 2021, 296, 113242.	3.8	96
298	Night-time light data based decoupling relationship analysis between economic growth and carbon emission in 289 Chinese cities. Sustainable Cities and Society, 2021, 73, 103119.	5.1	83
299	Carbon dioxide emissions and Chinese OFDI: From the perspective of carbon neutrality targets and environmental management of home country. Journal of Environmental Management, 2021, 295, 113120.	3.8	46
300	How renewable energy technological innovation promotes renewable power generation: Evidence from China's provincial panel data. Renewable Energy, 2021, 177, 1394-1407.	4.3	58
301	CO2 emission reduction potential in China from combined effects of structural adjustment of economy and efficiency improvement. Resources, Conservation and Recycling, 2021, 174, 105760.	5.3	40
302	Evaluating national and subnational CO2 mitigation goals in China's thirteenth five-year plan from satellite observations. Environment International, 2021, 156, 106771.	4.8	7
303	Examining the uncertainty of carbon emission changes: A systematic approach based on peak simulation and resilience assessment. Environmental Impact Assessment Review, 2021, 91, 106667.	4.4	22
304	Estimation of Chinese city-level anthropogenic methane emissions in 2015. Resources, Conservation and Recycling, 2021, 175, 105861.	5.3	10
305	Does low-carbon pilot city program reduce carbon intensity? Evidence from Chinese cities. Research in International Business and Finance, 2021, 58, 101450.	3.1	50
306	China's transportation sector carbon dioxide emissions efficiency and its influencing factors based on the EBM DEA model with undesirable outputs and spatial Durbin model. Energy, 2022, 238, 121934.	4.5	136

#	ARTICLE	IF	CITATIONS
307	Analyzing the spatio-temporal variation of the CO ₂ emissions from district heating systems with "Coal-to-Gas" transition: Evidence from GTWR model and satellite data in China. <i>Science of the Total Environment</i> , 2022, 803, 150083.	3.9	24
308	Photocatalytic reduction of CO ₂ in hydrocarbon: A greener approach for energy production. <i>Interface Science and Technology</i> , 2021, , 871-915.	1.6	1
309	The effectiveness and heterogeneity of carbon emissions trading scheme in China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 17306-17318.	2.7	53
310	Research on Low-Carbon Development Pathways of China's Industrial Parks Under the Guidance of Big Data. <i>E3S Web of Conferences</i> , 2021, 251, 01051.	0.2	0
311	Carbon emissions and driving forces of China's power sector: Input-output model based on the disaggregated power sector. <i>Journal of Cleaner Production</i> , 2020, 268, 121925.	4.6	84
312	Potential Role of Fiscal Decentralization on Interprovincial Differences in CO ₂ Emissions in China. <i>Environmental Science & Technology</i> , 2021, 55, 813-822.	4.6	49
313	Unveiling Carbon Emission Attributions along Sale Chains. <i>Environmental Science & Technology</i> , 2021, 55, 220-229.	4.6	18
314	China CO ₂ emission accounts 2016-2017. <i>Scientific Data</i> , 2020, 7, 54.	2.4	527
315	An emissions-socioeconomic inventory of Chinese cities. <i>Scientific Data</i> , 2019, 6, 190027.	2.4	107
316	Low-carbon development via greening global value chains: a case study of Belarus. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2020, 476, 20200024.	1.0	6
317	Flow velocity and nutrients affect CO ₂ emissions from agricultural drainage channels in the North China Plain. <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	3
318	Dynamics and Inequalities in Energy Efficiency in China. <i>Energy and Power Engineering</i> , 2019, 11, 132-148.	0.5	3
319	Evaluating China's fossil-fuel CO ₂ emissions from a comprehensive dataset of nine inventories. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11371-11385.	1.9	36
320	Reforming the Operation Mechanism of Chinese Electricity System: Benefits, Challenges and Possible Solutions. <i>Energy Journal</i> , 2020, 41, 219-246.	0.9	12
321	Atmospheric carbon dioxide measurement from aircraft and comparison with OCO-2 and CarbonTracker model data. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 6601-6617.	1.2	9
322	CDMs' effect on environmentally sensitive productivity: evidence from Chinese provinces. <i>Letters in Spatial and Resource Sciences</i> , 0, , 1.	1.2	1
323	The impact of economic policy uncertainty on carbon emissions: evaluating the role of foreign capital investment and renewable energy in East Asian economies. <i>Environmental Science and Pollution Research</i> , 2022, 29, 18527-18545.	2.7	48
324	Greenhouse Gas Emissions Analysis Working toward Zero-Waste and Its Indication to Low Carbon City Development. <i>Energies</i> , 2021, 14, 6644.	1.6	3

#	ARTICLE	IF	CITATIONS
325	Dramatic decline of observed atmospheric CO ₂ and CH ₄ during the COVID-19 lockdown over the Yangtze River Delta of China. <i>Journal of Environmental Sciences</i> , 2023, 124, 712-722.	3.2	6
326	The Relationship between CO ₂ Emissions, Air Pollution, and Tourism Flows in China: A Panel Data Analysis of Chinese Provinces. <i>Sustainability</i> , 2021, 13, 11408.	1.6	11
327	Assessment to China's Recent Emission Pattern Shifts. <i>Earth's Future</i> , 2021, 9, e2021EF002241.	2.4	266
328	Impact of uncertainty on regional carbon peak paths: an analysis based on carbon emissions accounting, modeling, and driving factors. <i>Environmental Science and Pollution Research</i> , 2022, 29, 17544-17560.	2.7	14
329	Does economic development help achieve the goals of environmental regulation? Evidence from partially linear functional-coefficient model. <i>Energy Economics</i> , 2021, 103, 105618.	5.6	43
330	Potential Reduction of CO ₂ Emissions Under Rebalancing Process in China. <i>Environmental Science and Engineering</i> , 2020, , 249-273.	0.1	0
332	Environmental impact of infrastructure-led Chinese outward FDI, tourism development and technology innovation: a regional country analysis. <i>Journal of Environmental Planning and Management</i> , 2023, 66, 367-399.	2.4	52
333	Evidence of decoupling consumption-based CO ₂ emissions from economic growth. <i>Advances in Applied Energy</i> , 2021, 4, 100074.	6.6	51
334	Increasing disparities in the embedded carbon emissions of provincial urban households in China. <i>Journal of Environmental Management</i> , 2022, 302, 113974.	3.8	20
335	The Asymmetric Impact of Economic Growth, Energy Consumption, Population, and R&D on Carbon Emission in Turkey. <i>Impact of Meat Consumption on Health and Environmental Sustainability</i> , 2022, , 200-215.	0.4	2
336	Tracking the carbon footprint of China's coal-fired power system. <i>Resources, Conservation and Recycling</i> , 2022, 177, 105964.	5.3	35
337	Trade policy uncertainty and improvement in energy efficiency: Empirical evidence from prefecture-level cities in China. <i>Energy Economics</i> , 2021, 104, 105691.	5.6	20
338	A novel grey forecasting of greenhouse gas emissions from four industries of China and India. <i>Sustainable Production and Consumption</i> , 2022, 29, 777-790.	5.7	45
339	Low-temperature air source heat pump system for heating in severely cold area: Long-term applicability evaluation. <i>Building and Environment</i> , 2022, 208, 108594.	3.0	24
340	Analysis of China's urban household indirect carbon emissions drivers under the background of population aging. <i>Structural Change and Economic Dynamics</i> , 2022, 60, 114-125.	2.1	31
341	Factors influencing embodied carbon emissions of China's building sector: An analysis based on extended STIRPAT modeling. <i>Energy and Buildings</i> , 2022, 255, 111607.	3.1	63
342	Forecast of urban traffic carbon emission and analysis of influencing factors. <i>Energy Efficiency</i> , 2021, 14, 1.	1.3	27
343	Neural-network-based estimation of regional-scale anthropogenic CO ₂ emissions using an Orbiting Carbon Observatory-2 (OCO-2) dataset over East and West Asia. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 7277-7290.	1.2	25

#	ARTICLE	IF	CITATIONS
344	Environmental implications of economic transformation in China's Pearl River Delta region: Dynamics at four nested geographical scales over 1987â€“2017. <i>Science of the Total Environment</i> , 2021, 816, 151631.	3.9	3
345	A Hybrid Framework for Direct CO ₂ Emissions Quantification in Chinaâ€™s Construction Sector. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 11965.	1.2	5
346	The China Carbon Watch (CCW) system: A rapid accounting of household carbon emissions in China at the provincial level. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 155, 111825.	8.2	27
347	China material stocks and flows account for 1978â€“2018. <i>Scientific Data</i> , 2021, 8, 303.	2.4	12
348	Large-Scale CO ₂ Disposal/Storage in Bedded Rock Salt Caverns of China: An Evaluation of Safety and Suitability. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
349	Heterogeneous Spatial Effects of FDI on CO ₂ Emissions in China. <i>Earth's Future</i> , 2022, 10, .	2.4	19
350	Heterogeneous Domestic Intermediate Input-Related Carbon Emissions in Chinaâ€™s Exports. <i>Environmental and Resource Economics</i> , 2022, 81, 453-479.	1.5	2
351	Decoupling of economic growth from CO ₂ emissions in Yangtze River Economic Belt sectors: A sectoral correlation effects perspective. <i>Applied Energy</i> , 2022, 307, 118223.	5.1	21
352	Towards carbon neutrality: The role of different paths of technological progress in mitigating China's CO ₂ emissions. <i>Science of the Total Environment</i> , 2022, 813, 152588.	3.9	38
353	Green Growth, Carbon Intensity Regulation, and Green Total Factor Productivity in China. <i>Energy Journal</i> , 2022, 43, .	0.9	1
354	Carbon Emission Reduction Effects of Green Credit Policies: Empirical Evidence From China. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	21
355	Sustainable Growth Drivers: Unveiling the Role Played by Carbon Productivity. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 1374.	1.2	6
356	The dynamic influence of inbound tourism and film and drama industry in promoting environmental sustainability in China: new evidence from bootstrap ARDL approach. <i>Economic Research-Ekonomska Istrazivanja</i> , 2022, 35, 5453-5468.	2.6	2
357	Reduced health burden and economic benefits of cleaner fuel usage from household energy consumption across rural and urban China. <i>Environmental Research Letters</i> , 2022, 17, 014039.	2.2	7
358	Green supply chain management for a more sustainable manufacturing industry in China: a critical review. <i>Environment, Development and Sustainability</i> , 2023, 25, 1151-1183.	2.7	25
359	Carbon emissions index decomposition and carbon emissions prediction in Xinjiang from the perspective of population-related factors, based on the combination of STIRPAT model and neural network. <i>Environmental Science and Pollution Research</i> , 2022, 29, 31781-31796.	2.7	34
360	Feasible Region Evaluation of Urban Industry Development for Achieving the Carbon Peak and Neutrality. <i>Journal of Physics: Conference Series</i> , 2022, 2166, 012045.	0.3	0
361	Impact assessment of population migration on energy consumption and carbon emissions in China: A spatial econometric investigation. <i>Environmental Impact Assessment Review</i> , 2022, 93, 106744.	4.4	48

#	ARTICLE	IF	CITATIONS
362	Impact assessment of clean air action on total factor energy productivity: A three-dimensional analysis. <i>Environmental Impact Assessment Review</i> , 2022, 93, 106745.	4.4	10
363	Spatial-temporal evolution and driving forces of provincial carbon footprints in China: An integrated EE-MRIO and WA-SDA approach. <i>Ecological Engineering</i> , 2022, 176, 106543.	1.6	33
364	Do provincial energy policies and energy intensity targets help reduce CO2 emissions? Evidence from China. <i>Energy</i> , 2022, 245, 123275.	4.5	28
365	Energy endowment, environmental regulation, and energy efficiency: Evidence from China. <i>Technological Forecasting and Social Change</i> , 2022, 177, 121528.	6.2	69
366	China's changing city-level greenhouse gas emissions from municipal solid waste treatment and driving factors. <i>Resources, Conservation and Recycling</i> , 2022, 180, 106168.	5.3	16
367	Inequality in urban and rural household CO2 emissions of China between income groups and across consumption categories. <i>Environmental Impact Assessment Review</i> , 2022, 94, 106738.	4.4	30
368	One man's loss is another's gain: Does clean energy development reduce CO2 emissions in China? Evidence based on the spatial Durbin model. <i>Energy Economics</i> , 2022, 107, 105852.	5.6	70
369	Decomposition Analysis of CO2 Emissions in Northeast China: Insights From Investment Factors. <i>Frontiers in Energy Research</i> , 2021, 9, .	1.2	8
370	Challenges and opportunities for carbon neutrality in China. <i>Nature Reviews Earth & Environment</i> , 2022, 3, 141-155.	12.2	587
371	An Impact Evaluation of Belt and Road Initiative (BRI) on Environmental Degradation. <i>SAGE Open</i> , 2022, 12, 215824402210788.	0.8	12
372	Environmental Effects of China's Overseas Direct Investment in South Asia. <i>SAGE Open</i> , 2022, 12, 215824402210783.	0.8	14
373	Carbon-Emission Characteristics and Influencing Factors in Growing and Shrinking Cities: Evidence from 280 Chinese Cities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2120.	1.2	11
374	Monitoring the CO2 Emission Trajectory and Reduction Effects by ETS and Its Market Performances for Pre- and Post-pandemic China. <i>Frontiers in Public Health</i> , 2022, 10, 848211.	1.3	1
375	Global monthly gridded atmospheric carbon dioxide concentrations under the historical and future scenarios. <i>Scientific Data</i> , 2022, 9, 83.	2.4	46
376	Carbon peak and its mitigation implications for China in the post-pandemic era. <i>Scientific Reports</i> , 2022, 12, 3473.	1.6	24
377	Optimization of China's provincial carbon emission transfer structure under the dual constraints of economic development and emission reduction goals. <i>Environmental Science and Pollution Research</i> , 2022, 29, 50335-50351.	2.7	28
378	Spatio-Temporal Evolution of Land Use Transition in the Background of Carbon Emission Trading Scheme Implementation: An Economic's Environmental Perspective. <i>Land</i> , 2022, 11, 440.	1.2	3
379	Regional allowance allocation in China based on equity and efficiency towards achieving the carbon neutrality target: A composite indicator approach. <i>Journal of Cleaner Production</i> , 2022, 342, 130914.	4.6	19

#	ARTICLE	IF	CITATIONS
380	The impact of semi-urbanization on carbon emissions: a spatial econometric perspective. <i>Environmental Science and Pollution Research</i> , 2022, 29, 54718-54732.	2.7	10
381	Impacts of two-way foreign direct investment on carbon emissions: from the perspective of environmental regulation. <i>Environmental Science and Pollution Research</i> , 2022, 29, 52705-52723.	2.7	14
382	Near-Real-Time Carbon Emission Accounting Technology Toward Carbon Neutrality. <i>Engineering</i> , 2022, 14, 44-51.	3.2	38
383	Evaluating regional carbon emissions trading in China: effects, pathways, co-benefits, spillovers, and prospects. <i>Climate Policy</i> , 2022, 22, 918-934.	2.6	17
384	Comparison of PM2.5 and CO2 Concentrations in Large Cities of China during the COVID-19 Lockdown. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 861-875.	1.9	9
385	Emission accounting and drivers in East African countries. <i>Applied Energy</i> , 2022, 312, 118805.	5.1	22
386	Adjusted carbon intensity in China: Trend, driver, and network. <i>Energy</i> , 2022, 251, 123916.	4.5	10
387	Technology strategies to achieve carbon peak and carbon neutrality for China's metal mines. <i>International Journal of Minerals, Metallurgy and Materials</i> , 2022, 29, 626-634.	2.4	32
388	What drives urban carbon emission efficiency? – Spatial analysis based on nighttime light data. <i>Applied Energy</i> , 2022, 312, 118772.	5.1	106
389	Internal migration and associated carbon emission changes: Evidence from cities in China. <i>Energy Economics</i> , 2022, 110, 106010.	5.6	24
390	A framework to analyze carbon impacts of digital economy: The case of China. <i>Sustainable Production and Consumption</i> , 2022, 31, 357-369.	5.7	56
391	Tracking carbon intensity changes between China and Japan: Based on the decomposition technique. <i>Journal of Cleaner Production</i> , 2022, 349, 131090.	4.6	12
392	Emission accounting and drivers in 2004 EU accession countries. <i>Applied Energy</i> , 2022, 314, 118964.	5.1	8
393	Economic effects of command-and-control abatement policies under China's 2030 carbon emission goal. <i>Journal of Environmental Management</i> , 2022, 312, 114925.	3.8	23
394	Decoupling environmental impact from economic growth to achieve Sustainable Development Goals in China. <i>Journal of Environmental Management</i> , 2022, 312, 114978.	3.8	27
395	The evolution of carbon footprint in the yangtze river delta city cluster during economic transition 2012-2015. <i>Resources, Conservation and Recycling</i> , 2022, 181, 106266.	5.3	36
396	Large-scale CO2 disposal/storage in bedded rock salt caverns of China: An evaluation of safety and suitability. <i>Energy</i> , 2022, 249, 123727.	4.5	31
397	Shared network and supply chain features for synergetic control of carbon and air pollutant emissions. <i>Science of the Total Environment</i> , 2022, 827, 154391.	3.9	12

#	ARTICLE	IF	CITATIONS
398	A dimensional perspective-based analysis on the practice of low carbon city in China. <i>Environmental Impact Assessment Review</i> , 2022, 95, 106768.	4.4	22
399	Analysis of Shanxi Province's energy consumption and intensity using input-output framework (2002â€“2017). <i>Energy</i> , 2022, 250, 123786.	4.5	22
400	Analysis on the evolution law and influencing factors of Beijing's power generation carbon emissions. <i>Energy Reports</i> , 2022, 8, 1689-1697.	2.5	17
401	Influencing factors of the supply-demand relationships of carbon sequestration and grain provision in China: Does land use matter the most?. <i>Science of the Total Environment</i> , 2022, 832, 154979.	3.9	22
402	Mid-term and long-term prediction of carbon emissions in Jiangsu Province based on PCA-STIRPAT improved GA-BP. , 2021, , .		1
403	The Impact of China Carbon Emission Trading System on Land Use Transition: A Macroscopic Economic Perspective. <i>Land</i> , 2022, 11, 41.	1.2	13
404	Carbon emissions, consumption structure upgrading, and high-quality economic development: empirical evidence from China. <i>Journal of the Asia Pacific Economy</i> , 2024, 29, 237-259.	1.0	10
405	Carbon sequestration of Chinese forests from 2010 to 2060: spatiotemporal dynamics and its regulatory strategies. <i>Science Bulletin</i> , 2022, 67, 836-843.	4.3	60
406	Multi-Scale GHG Emission Relations in Resource-Based Heavy Industrial Cities: A Case Study of Tangshan City, Hebei Province. <i>Chinese Journal of Urban and Environmental Studies</i> , 2021, 09, .	0.5	1
407	Is It Possible to Reduce Agricultural Carbon Emissions through More Efficient Irrigation: Empirical Evidence from China. <i>Water (Switzerland)</i> , 2022, 14, 1218.	1.2	5
408	The Low-Carbon City Pilot Policy and Urban Land Use Efficiency: A Policy Assessment from China. <i>Land</i> , 2022, 11, 604.	1.2	23
409	China's provincial process CO2 emissions from cement production during 1993â€“2019. <i>Scientific Data</i> , 2022, 9, 165.	2.4	23
410	Comparing Decoupling and Driving Forces of CO2 Emissions in China and India. <i>Frontiers in Environmental Science</i> , 2022, 10, .	1.5	5
411	Does de-capacity policy promote the efficient and green development of the coal industry? â€“Based on the evidence of China. <i>Resources Policy</i> , 2022, 77, 102717.	4.2	15
412	City-level carbon emissions accounting and differentiation integrated nighttime light and city attributes. <i>Resources, Conservation and Recycling</i> , 2022, 182, 106337.	5.3	23
413	Price and scale effects of China's carbon emission trading system pilots on emission reduction. <i>Journal of Environmental Management</i> , 2022, 314, 115054.	3.8	42
414	Evaluation of the Implementation Effect of China's Industrial Sector Supply-Side Reform: From the Perspective of Energy and Environmental Efficiency. <i>Energies</i> , 2022, 15, 3147.	1.6	3
415	How green finance and financial development promote green economic growth: deployment of clean energy sources in South Asia. <i>Environmental Science and Pollution Research</i> , 2022, 29, 65521-65534.	2.7	77

#	ARTICLE	IF	CITATIONS
416	Research on the Potential of Forestry's Carbon-Neutral Contribution in China from 2021 to 2060. Sustainability, 2022, 14, 5444.	1.6	9
417	Spatiotemporal variations and structural characteristics of carbon emissions at the county scale: a case study of Wu'an City. Environmental Science and Pollution Research, 2022, 29, 65466-65488.	2.7	6
418	Impacts of Energy Structure on Carbon Emissions in China, 1997-2019. International Journal of Environmental Research and Public Health, 2022, 19, 5850.	1.2	6
419	Measuring the Total-Factor Green Efficiency in China's Industrial Sectors: A Parametric Approach. Discrete Dynamics in Nature and Society, 2022, 2022, 1-14.	0.5	1
420	How to Reduce Carbon Dioxide Emissions from Power Systems in Gansu Province? Analyze from the Life Cycle Perspective. Energies, 2022, 15, 3560.	1.6	8
421	How do China's lockdown and post-COVID-19 stimuli impact carbon emissions and economic output? Retrospective estimates and prospective trajectories. IScience, 2022, 25, 104328.	1.9	14
422	Identifying the spatial heterogeneity in the effects of the construction land scale on carbon emissions: Case study of the Yangtze River Economic Belt, China. Environmental Research, 2022, 212, 113397.	3.7	38
423	A nonseparable undesirable output modified three-stage data envelopment analysis application for evaluation of agricultural green total factor productivity in China. Science of the Total Environment, 2022, 838, 155947.	3.9	15
424	Inter-Provincial Electricity Trading and Its Effects on Carbon Emissions from the Power Industry. Energies, 2022, 15, 3601.	1.6	4
425	How will Chinese cities reduce their carbon emissions? Evidence from spatial differences. Environmental Science and Pollution Research, 0, .	2.7	2
426	Spatial Differences and Influential Factors of Urban Carbon Emissions in China under the Target of Carbon Neutrality. International Journal of Environmental Research and Public Health, 2022, 19, 6427.	1.2	13
427	Digital Economy, Agricultural Technological Progress, and Agricultural Carbon Intensity: Evidence from China. International Journal of Environmental Research and Public Health, 2022, 19, 6488.	1.2	41
428	Decomposition analysis of carbon emissions: Considering China's energy efficiency. Energy Reports, 2022, 8, 630-635.	2.5	12
429	China's efforts towards carbon neutrality: Does energy-saving and emission-reduction policy mitigate carbon emissions?. Journal of Environmental Management, 2022, 316, 115286.	3.8	59
430	Sharing matters: Household and urban economies of scale for a carbon-neutral future. Resources, Conservation and Recycling, 2022, 184, 106410.	5.3	5
431	Carbon Emission Prediction Model and Analysis in the Yellow River Basin Based on a Machine Learning Method. Sustainability, 2022, 14, 6153.	1.6	26
432	Mitigating Carbon Emissions in China: The Role of Clean Energy, Technological Innovation, and Political-Institutional Quality. Frontiers in Environmental Science, 2022, 10, .	1.5	10
433	Spatial-Temporal Evolution Analysis of Carbon Emissions Embodied in Inter-Provincial Trade in China. International Journal of Environmental Research and Public Health, 2022, 19, 6794.	1.2	12

#	ARTICLE	IF	CITATIONS
434	The impacts of heterogeneous environmental regulations on green economic efficiency from the perspective of urbanization: a dynamic threshold analysis. <i>Environment, Development and Sustainability</i> , 2023, 25, 9485-9516.	2.7	5
435	How does the internet economy affect CO ₂ emissions? Evidence from China. <i>Applied Economics</i> , 2023, 55, 447-466.	1.2	8
436	China's unconventional carbon emissions trading market: The impact of a rate-based cap in the power generation sector. <i>Energy</i> , 2022, 255, 124581.	4.5	18
437	Carbon Emissions Estimation and Spatiotemporal Analysis of China at City Level Based on Multi-Dimensional Data and Machine Learning. <i>Remote Sensing</i> , 2022, 14, 3014.	1.8	7
438	Estimating the Carbon Emissions of Remotely Sensed Energy-Intensive Industries Using VIIRS Thermal Anomaly-Derived Industrial Heat Sources and Auxiliary Data. <i>Remote Sensing</i> , 2022, 14, 2901.	1.8	1
439	Goal setting for low-carbon development in regional China: role of achievement in the last term. <i>Environment, Development and Sustainability</i> , 0, , .	2.7	0
440	Path-breaking industrial development reduces carbon emissions: Evidence from Chinese Provinces, 1999â€“2011. <i>Energy Policy</i> , 2022, 167, 113046.	4.2	15
441	Rethinking on regional CO ₂ allocation in China: A consideration of the carbon sink. <i>Environmental Impact Assessment Review</i> , 2022, 96, 106822.	4.4	16
442	Measurement and Influencing Factors of Low Carbon Urban Land Use Efficiencyâ€”Based on Non-Radial Directional Distance Function. <i>Land</i> , 2022, 11, 1052.	1.2	21
443	The Increasing Role of Synergistic Effects in Carbon Mitigation and Air Quality Improvement, and Its Associated Health Benefits in China. <i>Engineering</i> , 2023, 20, 103-111.	3.2	0
444	Relationship between the digital economy, resource allocation and corporate carbon emission intensity: new evidence from listed Chinese companies. <i>Environmental Research Communications</i> , 2022, 4, 075005.	0.9	42
445	Exploring the embodied carbon flow interactive relationships in China from an ecological network perspective: a model framework and application at provincial level. <i>Environmental Science and Pollution Research</i> , 2022, 29, 88972-88988.	2.7	2
446	International trade, Chinese foreign direct investment and green innovation impact on consumption-based CO ₂ emissions: empirical estimation focusing on BRI countries. <i>Environmental Science and Pollution Research</i> , 2022, 29, 89014-89028.	2.7	9
447	A new framework to the green economy: asymmetric role of public-private partnership investment on environment in selected Asian economies. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, 1960-1971.	2.6	11
448	An innovative provincial CO ₂ emission quota allocation scheme for Chinese low-carbon transition. <i>Technological Forecasting and Social Change</i> , 2022, 182, 121823.	6.2	16
449	Synergy and heterogeneity of driving factors of carbon emissions in China's energy-intensive industries. <i>Ecological Indicators</i> , 2022, 142, 109161.	2.6	18
450	Examining the relationships between carbon emissions and land supply in China. <i>Ecological Informatics</i> , 2022, 70, 101744.	2.3	10
451	Comprehensive Analysis of Grain Production Based on Three-Stage Super-SBM DEA and Machine Learning in Hexi Corridor, China. <i>Sustainability</i> , 2022, 14, 8881.	1.6	8

#	ARTICLE	IF	CITATIONS
452	Does the carbon emission trading scheme boost corporate environmental and financial performance in China?. <i>Journal of Cleaner Production</i> , 2022, 368, 133151.	4.6	26
453	Contributors and drivers of Shanxi's aggregate embodied carbon intensity (2002-2017) based on input-output and multiplicative structure decomposition analysis. <i>Sustainable Energy Technologies and Assessments</i> , 2022, 53, 102536.	1.7	1
454	Research on coupling coordination and influencing factors between Urban low-carbon economy efficiency and digital finance—Evidence from 100 cities in China's Yangtze River economic belt. <i>PLoS ONE</i> , 2022, 17, e0271455.	1.1	6
455	Energy Consumption and Carbon Emissions: Measurement and Analysis—The Case of Shanghai in China. <i>Waste and Biomass Valorization</i> , 2023, 14, 365-375.	1.8	4
456	Land Misallocation and Carbon Emissions: Evidence from China. <i>Land</i> , 2022, 11, 1189.	1.2	10
457	Analysis on the dynamic evolution of the equilibrium point of carbon emission penetration for energy-intensive industries in China: based on a factor-driven perspective. <i>Environmental Science and Pollution Research</i> , 2023, 30, 5178-5196.	2.7	3
458	The Impact of Urbanization Growth Patterns on Carbon Dioxide Emissions: Evidence from Guizhou, West of China. <i>Land</i> , 2022, 11, 1211.	1.2	3
459	Foreign direct investment entry mode and China's carbon productivity based on spatial econometric model. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	9
460	City-level emission peak and drivers in China. <i>Science Bulletin</i> , 2022, 67, 1910-1920.	4.3	121
461	Modelling Structural Effect and Linkage on Carbon Emissions in China: An Environmentally Extended Semi-Closed Ghosh Input-Output Model. <i>Energies</i> , 2022, 15, 6104.	1.6	1
462	Biophysical and economic constraints on China's natural climate solutions. <i>Nature Climate Change</i> , 2022, 12, 847-853.	8.1	55
463	Impacts of urban forms and socioeconomic factors on CO2 emissions: A spatial econometric analysis. <i>Journal of Cleaner Production</i> , 2022, 372, 133722.	4.6	14
464	Analysis of the interval difference and spatial effects of Chinese green economic progress. <i>Energy and Environment</i> , 0, , 0958305X2211209.	2.7	0
465	Analysis of water-energy nexus and trends in support of the sustainable development goals: A study using longitudinal water-energy use data. <i>Journal of Cleaner Production</i> , 2022, 371, 133448.	4.6	12
466	Assessing the digital economy and its carbon-mitigation effects: The case of China. <i>Energy Economics</i> , 2022, 113, 106198.	5.6	148
467	Emission effects of China's rural revitalization: The nexus of infrastructure investment, household income, and direct residential CO2 emissions. <i>Renewable and Sustainable Energy Reviews</i> , 2022, 167, 112829.	8.2	19
468	Climate responsibility optimization model for the cooperative game between steel sector and consumer side in China. <i>Journal of Cleaner Production</i> , 2022, 370, 133592.	4.6	4
469	Synergistic development of heating system decarbonization transition and large-scale renewable energy penetration: A case study of Beijing. <i>Energy Conversion and Management</i> , 2022, 269, 116142.	4.4	6

#	ARTICLE	IF	CITATIONS
470	Towards low-carbon domestic circulation: Insights from the spatiotemporal variations and socioeconomic determinants of emissions embedded within cross-province trade in China. <i>Journal of Environmental Management</i> , 2022, 320, 115916.	3.8	11
471	Decomposition of residential electricity-related CO ₂ emissions in China, a spatial-temporal study. <i>Journal of Environmental Management</i> , 2022, 320, 115754.	3.8	9
472	Envisaging the carbon emissions efficiency of digitalization: The case of the internet economy for China. <i>Technological Forecasting and Social Change</i> , 2022, 184, 121965.	6.2	68
473	Does drought increase carbon emissions? Evidence from Southwestern China. <i>Ecological Economics</i> , 2022, 201, 107564.	2.9	2
474	Coupling coordination between new urbanisation and carbon emissions in China. <i>Science of the Total Environment</i> , 2022, 850, 158076.	3.9	34
475	Influence of green technology, tourism, and inclusive financial development on ecological sustainability: exploring the path toward green revolution. <i>Economic Research-Ekonomska Istrazivanja</i> , 2023, 36, .	2.6	3
476	How does agricultural specialization affect carbon emissions in China?. <i>Journal of Cleaner Production</i> , 2022, 370, 133463.	4.6	44
477	The impact of promoting new energy vehicles on carbon intensity: Causal evidence from China. <i>Energy Economics</i> , 2022, 114, 106255.	5.6	26
478	An integrated optimization and multi-scale input–output model for interaction mechanism analysis of energy–economic–environmental policy in a typical fossil-energy-dependent region. <i>Energy Strategy Reviews</i> , 2022, 44, 100947.	3.3	7
479	Effect of environmental regulation policy synergy on carbon emissions in China under consideration of the mediating role of industrial structure. <i>Journal of Environmental Management</i> , 2022, 322, 116053.	3.8	37
480	Lose at sunrise and gain at sunset: A long-term evaluation of China's PV penetration. <i>Environmental Impact Assessment Review</i> , 2022, 97, 106918.	4.4	4
481	Converting polar silicon surfaces of ordered mesoporous materials to non-polar carbon surfaces for enhanced carbon dioxide capture. <i>Journal of Solid State Chemistry</i> , 2022, 315, 123515.	1.4	3
482	From low carbon to carbon neutrality: A bibliometric analysis of the status, evolution and development trend. <i>Journal of Environmental Management</i> , 2022, 322, 116087.	3.8	70
483	Carbon inequality in China: Novel drivers and policy driven scenario analysis. <i>Energy Policy</i> , 2022, 170, 113259.	4.2	21
484	Could SO ₂ and CO ₂ emissions trading schemes achieve co-benefits of emissions reduction?. <i>Energy Policy</i> , 2022, 170, 113252.	4.2	14
485	Reconciliation of asynchronous satellite-based NO ₂ and XCO ₂ enhancements with mesoscale modeling over two urban landscapes. <i>Remote Sensing of Environment</i> , 2022, 281, 113241.	4.6	3
486	How the Air Clean Plan and carbon mitigation measures co-benefited China in PM _{2.5} reduction and health from 2014 to 2020. <i>Environment International</i> , 2022, 169, 107510.	4.8	14
487	Potential of ecosystem carbon sinks to “neutralize” carbon emissions: A case study of Qinghai in west China and a tale of two stages. <i>Global Transitions</i> , 2022, 4, 1-10.	1.6	4

#	ARTICLE	IF	CITATIONS
488	The Digital Economy and Carbon Productivity: Evidence at China's City Level. Sustainability, 2022, 14, 10642.	1.6	18
489	Co-benefits of CO2 emission reduction from China's clean air actions between 2013-2020. Nature Communications, 2022, 13, .	5.8	73
490	Optimizing the Land Use and Land Cover Pattern to Increase Its Contribution to Carbon Neutrality. Remote Sensing, 2022, 14, 4751.	1.8	17
491	Heterogeneous Variations on Historical and Future Trends of CO ₂ and Multiple Air Pollutants from the Cement Production Process in China: Emission Inventory, Spatial-Temporal Characteristics, and Scenario Projections. Environmental Science & Technology, 2022, 56, 14306-14314.	4.6	9
492	Virtual Carbon Flow in China's Capital Economic Circle: A Multi-Regional Input-Output Approach. Sustainability, 2022, 14, 11782.	1.6	1
493	How semi-urbanization affects the collective reduction of carbon and pollutant emissions: Evidence from China. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 8644-8661.	1.2	1
494	Evaluating Regional Carbon Inequality and Its Dependence with Carbon Efficiency: Implications for Carbon Neutrality. Energies, 2022, 15, 7022.	1.6	5
495	Drivers for decoupling carbon footprint pressure from economic growth in China's provinces. Geography and Sustainability, 2022, 3, 258-267.	1.9	9
496	Environmental and Resource Impacts from an Aggressive Regionalized Carbon Peak Policy. Environmental Science & Technology, 2022, 56, 12838-12851.	4.6	11
497	Hazardous waste from the global shipbreaking industry: Historical inventory and future pathways. Global Environmental Change, 2022, 76, 102581.	3.6	3
498	Can offshore wind energy lead to a sustainable and secure South China Sea?. Energy and Environment, 2023, 34, 2858-2875.	2.7	3
500	Cross-Inventory Uncertainty Analysis of Fossil Fuel CO2 Emissions for Prefecture-Level Cities in Shandong Province. Atmosphere, 2022, 13, 1474.	1.0	1
501	Government innovation support for green development efficiency in China: A regional analysis of key factors based on the dynamic GMM model. Frontiers in Environmental Science, 0, 10, .	1.5	4
502	A high spatial resolution dataset for anthropogenic atmospheric mercury emissions in China during 1998-2014. Scientific Data, 2022, 9, .	2.4	4
503	Could environmental courts reduce carbon intensity? Evidence from cities of China. Journal of Cleaner Production, 2022, 377, 134444.	4.6	8
504	Data-Driven Robust Data Envelopment Analysis for Evaluating the Carbon Emissions Efficiency of Provinces in China. Sustainability, 2022, 14, 13318.	1.6	11
505	Research on the temporal and spatial characteristics, spatial clustering and governance strategies of carbon emissions in cities of Shandong. Frontiers in Environmental Science, 0, 10, .	1.5	1
506	Co-control of the haze pollution emissions in China: Insight from supply chains. Integrated Environmental Assessment and Management, 2023, 19, 1048-1063.	1.6	3

#	ARTICLE	IF	CITATIONS
507	Reducing environmental impacts through socioeconomic transitions: critical review and prospects. <i>Frontiers of Environmental Science and Engineering</i> , 2023, 17, .	3.3	7
508	Spatio-Temporal Urban Land Green Use Efficiency under Carbon Emission Constraints in the Yellow River Basin, China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12700.	1.2	10
509	Towards carbon neutrality: what has been done and what needs to be done for carbon emission reduction?. <i>Environmental Science and Pollution Research</i> , 2023, 30, 20570-20589.	2.7	19
510	The impact of digital economy development on carbon emissions – based on the Yangtze River Delta urban agglomeration. <i>Frontiers in Environmental Science</i> , 0, 10, .	1.5	11
511	Application and Development Countermeasures of CCUS Technology in China’s Petroleum Industry. <i>Atmosphere</i> , 2022, 13, 1757.	1.0	3
512	Contributors and drivers of Chinese energy use and intensity from regional and demand perspectives, 2012-2015-2017. <i>Energy Economics</i> , 2022, 115, 106357.	5.6	11
513	Political signalling and emissions trading schemes in China: Insights from Guangdong Province. <i>Energy for Sustainable Development</i> , 2022, 71, 307-314.	2.0	2
514	Who shapes the embodied carbon dioxide emissions of interconnected power grids in China? A seasonal perspective. <i>Journal of Environmental Management</i> , 2022, 324, 116422.	3.8	6
515	Boosting green recovery: Green credit policy in heavily polluted industries and stock price crash risk. <i>Resources Policy</i> , 2022, 79, 103058.	4.2	19
516	Impact of China's establishment of ecological civilization pilot zones on carbon dioxide emissions. <i>Journal of Environmental Management</i> , 2023, 325, 116652.	3.8	18
517	Identifying greenhouse gas emission reduction potentials through large-scale photovoltaic-driven seawater desalination. <i>Science of the Total Environment</i> , 2023, 857, 159402.	3.9	9
518	Will carbon trading reduce spatial inequality? A spatial analysis of 200 cities in China. <i>Journal of Environmental Management</i> , 2023, 325, 116402.	3.8	6
519	Synergistic effect of CO2 and PM2.5 emissions from coal consumption and the impacts on health effects. <i>Journal of Environmental Management</i> , 2023, 325, 116535.	3.8	19
520	Development of an extended STIRPAT model to assess the driving factors of household carbon dioxide emissions in China. <i>Journal of Environmental Management</i> , 2023, 325, 116502.	3.8	42
521	Carbon emissions trajectory and driving force from the construction industry with a city-scale: A case study of Hangzhou, China. <i>Sustainable Cities and Society</i> , 2023, 88, 104283.	5.1	15
522	Determinants of net energy-related CO2 emissions in China: A source-to-sink decomposition analysis. <i>Environmental Impact Assessment Review</i> , 2023, 98, 106979.	4.4	16
523	How ageing shapes the relationship between working time and carbon dioxide emissions: Evidence from Chinese households. <i>Environmental Impact Assessment Review</i> , 2023, 98, 106974.	4.4	11
524	Fostering low-carbon industrial parks in Vietnam: establishment and application of an index system for Trang Bang Industrial Park. <i>IOP Conference Series: Earth and Environmental Science</i> , 2022, 1087, 012041.	0.2	1

#	ARTICLE	IF	CITATIONS
525	The influence factors of interprovincial power transmission on China's CO ₂ emissions. Science Progress, 2022, 105, 003685042211374.	1.0	0
526	Regional green total factor performance analysis of China's construction industry based on a unified framework combining static and dynamic indexes. Environmental Science and Pollution Research, 2023, 30, 26874-26888.	2.7	2
527	Impact of green finance on China's high-quality economic development, environmental pollution, and energy consumption. Frontiers in Environmental Science, 0, 10, .	1.5	6
528	Tracking Key Industrial Sectors for CO ₂ Mitigation through the Driving Effects: An Attribution Analysis. International Journal of Environmental Research and Public Health, 2022, 19, 14561.	1.2	1
529	Near-real-time daily estimates of fossil fuel CO ₂ emissions from major high-emission cities in China. Scientific Data, 2022, 9, .	2.4	5
530	Carbon Emission Reduction Effect of China's Financial Decentralization. Sustainability, 2022, 14, 15003.	1.6	2
531	Co-Benefits of Energy Structure Transformation and Pollution Control for Air Quality and Public Health until 2050 in Guangdong, China. International Journal of Environmental Research and Public Health, 2022, 19, 14965.	1.2	7
532	Research on Accounting and Transfer Pathways of Embodied Carbon Emissions from Construction Industry in China. Sustainability, 2022, 14, 15165.	1.6	3
533	Evaluation of investment strategies for rooftop distributed PV and CCS technologies in China under multiple scenarios. Frontiers in Energy Research, 0, 10, .	1.2	0
534	Further mitigating carbon footprint pressure in urban agglomeration by enhancing the spatial clustering. Journal of Environmental Management, 2023, 326, 116715.	3.8	9
535	Contributions of cleaner production and end-of-pipe treatment to NO _x emissions and intensity reductions in China, 1997-2018. Journal of Environmental Management, 2023, 326, 116822.	3.8	9
536	Global oil refining's contribution to greenhouse gas emissions from 2000 to 2021. Innovation(China), 2023, 4, 100361.	5.2	3
537	Measuring the low-carbon energy transition in Chinese cities. IScience, 2023, 26, 105803.	1.9	22
538	Role of agricultural resource sector in environmental emissions and its explicit relationship with sustainable development: Evidence from agri-food system in China. Resources Policy, 2023, 80, 103191.	4.2	9
539	Sustainable development of clean heating in rural northern China: Locally tailored energy options. Sustainable Production and Consumption, 2023, 35, 655-667.	5.7	9
540	How does urbanization affect energy carbon emissions under the background of carbon neutrality?. Journal of Environmental Management, 2023, 327, 116878.	3.8	19
541	Estimating the CO ₂ emissions of Chinese cities from 2011 to 2020 based on SPNN-GNNWR. Environmental Research, 2023, 218, 115060.	3.7	11
542	Critical transmission sectors in China's energy supply chains. Energy, 2023, 266, 126492.	4.5	4

#	ARTICLE	IF	CITATIONS
543	Performance comparison and multi-objective optimization of improved and traditional compressed air energy storage systems integrated with solar collectors. <i>Journal of Energy Storage</i> , 2023, 58, 106149.	3.9	7
544	Historical trend and drivers of China's CO ₂ emissions from 2000 to 2020. <i>Environment, Development and Sustainability</i> , 2024, 26, 2225-2244.	2.7	3
545	Research on the Spatial-Temporal Distribution Characteristics and Influencing Factors of Carbon Emission Efficiency in China's Metal Smelting Industry—Based on the Three-Stage DEA Method. <i>Sustainability</i> , 2022, 14, 16903.	1.6	2
546	Carbon footprint patterns of domestic migrants in China and 1.5 °C mitigation pathways. <i>Environmental Research Letters</i> , 2022, 17, 124023.	2.2	1
547	Embodied Carbon Emissions of China's Building Sector: A Dynamic Perspective. , 2022, , .		0
548	CO ₂ emissions are first aggravated and then alleviated with economic growth in China: a new multidimensional EKC analysis. <i>Environmental Science and Pollution Research</i> , 2023, 30, 37516-37534.	2.7	2
549	Study on the impact of digital economy development on carbon emission intensity of urban agglomerations and its mechanism. <i>Environmental Science and Pollution Research</i> , 2023, 30, 33142-33159.	2.7	25
550	Driving Effect of Decoupling Provincial Industrial Economic Growth and Industrial Carbon Emissions in China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 145.	1.2	2
551	The Impacts of Fiscal Subsidies on the Carbon Emissions of Mining Enterprises: Evidence from China. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 16256.	1.2	2
552	Developing a carbon emission charging scheme considering mobility as a service. <i>Energy</i> , 2023, 267, 126495.	4.5	3
553	Turnover forecast of passenger transport structure in China based on grey correlation theory. , 2022, , .		0
554	Research on Dynamic Evaluation of Organizational Effectiveness for Construction Enterprises under "Carbon-Peak and Carbon-Neutralization" Strategies. , 2022, , .		0
555	Dynamic nexus between transportation, economic growth and environmental degradation in China: Fresh insights from the QARDL approach. <i>Economic Research-Ekonomiska Istrazivanja</i> , 2023, 36, .	2.6	2
556	Analysis of the Spatiotemporal Evolution of the Net Carbon Sink Efficiency and Its Influencing Factors at the City Level in Three Major Urban Agglomerations in China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1166.	1.2	3
557	A Review of Recent Progress of Carbon Capture, Utilization, and Storage (CCUS) in China. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 1169.	1.3	28
558	The asymmetric impact of public-private partnership investment in energy on CO ₂ emissions in Pakistan. <i>Energy and Environment</i> , 0, , 0958305X2211494.	2.7	5
559	Spatial-temporal changes of land-use mercury emissions in China. <i>Ecological Indicators</i> , 2023, , 109430.	2.6	1
560	Corporate social responsibility, financing constraints, and corporate carbon intensity: new evidence from listed Chinese companies. <i>Environmental Science and Pollution Research</i> , 2023, 30, 40107-40115.	2.7	6

#	ARTICLE	IF	CITATIONS
561	Urban CO2 imprints on carbon isotope and growth of Chinese pine in the Beijing metropolitan region. <i>Science of the Total Environment</i> , 2023, 866, 161389.	3.9	7
562	Revisiting the Impact of Environmental Regulation on Green Total Factor Productivity in China: Based on a Comprehensive Index of Environmental Regulation from a Spatiotemporal Heterogeneity Perspective. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1499.	1.2	2
563	Bibliometric Analysis for Carbon Neutrality with Hotspots, Frontiers, and Emerging Trends between 1991 and 2022. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 926.	1.2	2
564	Impact of Graduate Student Expansion and Innovative Human Capital on Green Total Factor Productivity. <i>Sustainability</i> , 2023, 15, 1721.	1.6	4
565	Heterogeneous driving effects of middle-class expansion on carbon emissions in various regions of China: A structural path decomposition analysis. <i>Journal of Cleaner Production</i> , 2023, 389, 136112.	4.6	6
566	The Belt, the Road, and the carbon emissions in China. <i>China Economic Review</i> , 2023, 78, 101928.	2.1	4
567	Towards green recovery: Platform economy and its impact on carbon emissions in China. <i>Economic Analysis and Policy</i> , 2023, 77, 969-987.	3.2	12
568	Towards balanced low-carbon development: Driver and complex network of urban-rural energy-carbon performance gap in China. <i>Applied Energy</i> , 2023, 333, 120663.	5.1	12
569	Do tourism clusters contribute to low-carbon destinations? The spillover effect of tourism agglomerations on urban residential CO2 emissions. <i>Journal of Environmental Management</i> , 2023, 330, 117160.	3.8	13
570	How the new energy industry contributes to carbon reduction? – Evidence from China. <i>Journal of Environmental Management</i> , 2023, 329, 117066.	3.8	10
571	A systematic review of climate policies in China: Evolution, effectiveness, and challenges. <i>Environmental Impact Assessment Review</i> , 2023, 99, 107030.	4.4	7
572	An Empirical Study of Carbon Emission Calculation in the Production and Construction Phase of A Prefabricated Office Building from Zhejiang, China. <i>Buildings</i> , 2023, 13, 53.	1.4	7
573	Spatiotemporal Changes in Supply–Demand Patterns of Carbon Sequestration Services in an Urban Agglomeration under China’s Rapid Urbanization. <i>Remote Sensing</i> , 2023, 15, 811.	1.8	5
574	Study on Embodied CO2 Emissions and Transfer Pathways of Chinese Industries. <i>Sustainability</i> , 2023, 15, 2215.	1.6	2
575	Provincial and regional analysis of carbon neutrality policy and the environmental Kuznets curve: examining their effect on CO2 emissions in China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 46234-46247.	2.7	2
577	From Geospatial to Temporal Separation: A Review on Carbon Accounting Endogenizing Fixed Capital. <i>Ecosystem Health and Sustainability</i> , 2023, 9, .	0.0	1
578	Direct and spillover effects of new-type urbanization on CO2 emissions from central heating sector and EKC analyses: Evidence from 144 cities in China. <i>Resources, Conservation and Recycling</i> , 2023, 192, 106913.	5.3	26
579	A novel stochastic semi-parametric frontier-based three-stage DEA window model to evaluate China's industrial green economic efficiency. <i>Energy Economics</i> , 2023, 119, 106566.	5.6	12

#	ARTICLE	IF	CITATIONS
580	Population density regulation may mitigate the imbalance between anthropogenic carbon emissions and vegetation carbon sequestration. <i>Sustainable Cities and Society</i> , 2023, 92, 104502.	5.1	9
581	Spatial-temporal characteristics of carbon emission intensity in electricity generation and spatial spillover effects of driving factors across China's provinces. <i>Journal of Cleaner Production</i> , 2023, 405, 136908.	4.6	12
582	Research on carbon emission reduction effect of China's regional digital trade under the "double carbon" target- combination of the regulatory role of industrial agglomeration and carbon emissions trading mechanism. <i>Journal of Cleaner Production</i> , 2023, 405, 137049.	4.6	30
584	Impact of environmental regulations on the industrial eco-efficiency in China" based on the strong porter hypothesis and the weak porter hypothesis. <i>Environmental Science and Pollution Research</i> , 2023, 30, 44490-44504.	2.7	7
585	Driving factors and emission reduction scenarios analysis of CO2 emissions in Guangdong-Hong Kong-Macao Greater Bay Area and surrounding cities based on LMDI and system dynamics. <i>Science of the Total Environment</i> , 2023, 870, 161966.	3.9	24
586	Decoupling analysis and peak prediction of carbon emission in less developed provinces: A case study of Sichuan province, China. , 0, , .		0
587	Time-series analysis of the contributors and drivers of Zhejiang's carbon emissions and intensity since China's accession to the WTO. <i>Environmental Science and Pollution Research</i> , 2023, 30, 46913-46932.	2.7	1
588	Research on Embodied Carbon Transfer Measurement and Carbon Compensation among Regions in China. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 2761.	1.2	1
589	Can industrial robots reduce carbon emissions? Based on the perspective of energy rebound effect and labor factor flow in China. <i>Technology in Society</i> , 2023, 72, 102208.	4.8	27
590	Spillover effect of energy intensity reduction targets on carbon emissions in China. <i>Frontiers in Environmental Science</i> , 0, 11, .	1.5	2
591	How productive capacities influence trade-adjusted resources consumption in China: Testing resource-based EKC. <i>Resources Policy</i> , 2023, 81, 103329.	4.2	7
592	Does carbon emissions trading facilitate carbon unlocking? Empirical evidence from China. , 0, , .		0
593	Emission Reduction Tournament Would Postpone Carbon Peaking in China. <i>Chinese Political Science Review</i> , 2023, 8, 273-303.	2.0	2
594	Achieving the "Double-Carbon" Goals in China-How May Research on Consumer Food Preferences Help?. <i>Current Nutrition and Food Science</i> , 2023, 19, 858-862.	0.3	1
595	How does agricultural industrial structure upgrading affect agricultural carbon emissions? Threshold effects analysis for China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 52943-52957.	2.7	10
596	Dynamic contribution and structural changes of carbon emissions in China's energy chemical industry with high-emission subsectors heterogeneity. <i>Environmental Science and Pollution Research</i> , 2023, 30, 54600-54615.	2.7	0
597	Can urban digitalization significantly improve carbon emission efficiency? Evidence from 282 cities in China. <i>Environmental Science and Pollution Research</i> , 2023, 30, 55214-55236.	2.7	5
598	Closing the Gap between Carbon Neutrality Targets and Action: Technology Solutions for China's Key Energy-Intensive Sectors. <i>Environmental Science & Technology</i> , 2023, 57, 4396-4405.	4.6	8

#	ARTICLE	IF	CITATIONS
599	Forecast of Fossil Fuel Demand Based On Low Carbon Emissions from the Perspective of Energy Security. <i>Chemistry and Technology of Fuels and Oils</i> , 2023, 58, 1075-1082.	0.2	2
600	Analysis of Changing Trend and Influencing Factors of Carbon Emission under the "Double Carbon Target" A Case Study of Carbon Emission in Changsha City. <i>Sustainable Development</i> , 2023, 13, 675-682.	0.0	0
601	Energy-related CO ₂ emission accounts and datasets for 40 emerging economies in 2010–2019. <i>Earth System Science Data</i> , 2023, 15, 1317-1328.	3.7	10
602	Carbon peak forecast and low carbon policy choice of transportation industry in China: scenario prediction based on STIRPAT model. <i>Environmental Science and Pollution Research</i> , 2023, 30, 63250-63271.	2.7	7
603	Chinese industrial air pollution emissions based on the continuous emission monitoring systems network. <i>Scientific Data</i> , 2023, 10, .	2.4	3
604	Variations of Ecosystem Services Supply and Demand on the Southeast Hilly Area of China: Implications for Ecosystem Protection and Restoration Management. <i>Land</i> , 2023, 12, 750.	1.2	1
605	A Comparative Analysis of Separate and Joint Environmental Rights Trading Markets in China. <i>Sustainability</i> , 2023, 15, 6036.	1.6	0
606	Study on Utilization of Biochar Prepared from Crop Straw with Enhanced Carbon Sink Function in Northeast China. <i>Sustainability</i> , 2023, 15, 6104.	1.6	3
607	Carbon Emission Efficiency, Technological Progress, and Fishery Scale Expansion: Evidence from Marine Fishery in China. <i>Sustainability</i> , 2023, 15, 6331.	1.6	1
608	Analysis of Interprovincial Differences in CO ₂ Emissions and Peak Prediction in the Yangtze River Delta. <i>Sustainability</i> , 2023, 15, 6474.	1.6	2
609	Study on the Method of Carbon Emission Modelling in China Based on Machine Learning. , 2022, , .		1
610	Decomposition and Scenario Analysis of Factors Influencing Carbon Emissions: A Case Study of Jiangsu Province, China. <i>Sustainability</i> , 2023, 15, 6718.	1.6	1
611	Understanding Carbon Emissions Reduction in China: Perspectives of Political Mobility. <i>Land</i> , 2023, 12, 903.	1.2	0
612	The Roles of Carbon Trading System and Sustainable Energy Strategies in Reducing Carbon Emissions—An Empirical Study in China with Panel Data. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 5549.	1.2	1
613	Factorial CGE-Based Analysis for the Indirect Benefits of the Three Gorges Project. <i>Water Resources Research</i> , 2023, 59, .	1.7	1
614	Synergetic roadmap of carbon neutrality and clean air for China. <i>Environmental Science and Ecotechnology</i> , 2023, 16, 100280.	6.7	12
615	Examining the Impact of Real Estate Development on Carbon Emissions Using Differential Generalized Method of Moments and Dynamic Panel Threshold Model. <i>Sustainability</i> , 2023, 15, 6897.	1.6	1
616	Sustainable growth through industrial robot diffusion: Quasi-experimental evidence from a Bartik shift-share design. <i>Economics of Transition and Institutional Change</i> , 2023, 31, 1107-1133.	0.4	7

#	ARTICLE	IF	CITATIONS
632	Transport Energy and Climate Change. , 2023, , 223-267.		0
701	An Assessment of the Green Innovation, Environmental Regulation, Energy Consumption, and CO2 Emissions Dynamic Nexus in China. Lecture Notes in Computer Science, 2023, , 74-86.	1.0	0
706	Current situation of carbon emissions and countermeasures in China's ironmaking industry. International Journal of Minerals, Metallurgy and Materials, 2023, 30, 1633-1650.	2.4	5
740	The Effect and Mechanism of Digital Finance on Green Urbanization. Learning and Analytics in Intelligent Systems, 2023, , 111-123.	0.5	0
749	Walking the Talk: Practical Implementation of Machine Learning Algorithms for Predicting CO2 Emission Footprint and Sustainability. Signals and Communication Technology, 2024, , 149-175.	0.4	0
768	Fiddling at the conference of the parties? Peeping into the highs and lows of the post-Kyoto climate change conferences: a review on contexts, decisions and implementation highlights. Environment, Development and Sustainability, 0, , .	2.7	0
780	Initial Allocation of Emissions Trading Among Sub-regions in China. , 2023, , 111-121.		0
816	Research on Carbon Peaking Path of Construction Industry in Hubei Province in China Based on LMDI-STIRPAT Model. , 2023, , .		0