

# Hong-Dian Jiang

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19  
papers

744  
citations

12  
h-index

19  
g-index

19  
ext. papers

1,113  
ext. citations

7.8  
avg. IF

4.98  
L-index

#	Paper	IF	Citations
19	CO2 emissions, economic growth, and the environmental Kuznets curve in China: What roles can nuclear energy and renewable energy play?. <i>Journal of Cleaner Production</i> , <b>2018</b> , 196, 51-63	10.3	195
18	The greenhouse effect of the agriculture-economic growth-renewable energy nexus: Evidence from G20 countries. <i>Science of the Total Environment</i> , <b>2019</b> , 671, 722-731	10.2	125
17	Impact of natural gas consumption on CO2 emissions: Panel data evidence from China's provinces. <i>Journal of Cleaner Production</i> , <b>2017</b> , 162, 400-410	10.3	101
16	Driving forces and mitigation potential of global CO emissions from 1980 through 2030: Evidence from countries with different income levels. <i>Science of the Total Environment</i> , <b>2019</b> , 649, 335-343	10.2	68
15	A review of China's energy consumption structure and outlook based on a long-range energy alternatives modeling tool. <i>Petroleum Science</i> , <b>2017</b> , 14, 214-227	4.4	66
14	An analysis of research hotspots and modeling techniques on carbon capture and storage. <i>Science of the Total Environment</i> , <b>2019</b> , 687, 687-701	10.2	33
13	A comparative analysis of the life cycle environmental emissions from wind and coal power: Evidence From China. <i>Journal of Cleaner Production</i> , <b>2020</b> , 248, 119192	10.3	30
12	What drives China's natural gas consumption? Analysis of national and regional estimates. <i>Energy Economics</i> , <b>2020</b> , 87, 104744	8.3	27
11	Is Natural Gas Consumption Mitigating Air Pollution? Fresh Evidence from National and Regional Analysis in China. <i>Sustainable Production and Consumption</i> , <b>2021</b> , 27, 325-336	8.2	24
10	Risk Assessment of China's Overseas Oil Refining Investment Using a Fuzzy-Grey Comprehensive Evaluation Method. <i>Sustainability</i> , <b>2017</b> , 9, 696	3.6	16
9	How does industrial structure adjustment reduce CO2 emissions? Spatial and mediation effects analysis for China. <i>Energy Economics</i> , <b>2021</b> , 105704	8.3	15
8	Socio-economic and environmental impacts of the iron ore resource tax reform in China: A CGE-based analysis. <i>Resources Policy</i> , <b>2020</b> , 68, 101775	7.2	13
7	The hotspots, reference routes, and research trends of marginal abatement costs: A systematic review. <i>Journal of Cleaner Production</i> , <b>2020</b> , 252, 119809	10.3	9
6	How will natural gas market reforms affect carbon marginal abatement costs? Evidence from China. <i>Economic Systems Research</i> , <b>2021</b> , 1-22	2.1	8
5	Co-benefit comparison of carbon tax, sulfur tax and nitrogen tax: The case of China. <i>Sustainable Production and Consumption</i> , <b>2022</b> , 29, 239-248	8.2	4
4	How do demand-side policies contribute to the electrification and decarbonization of private transportation in China? A CGE-based analysis. <i>Technological Forecasting and Social Change</i> , <b>2021</b> , 175, 121322	9.5	3
3	How will sectoral coverage in the carbon trading system affect the total oil consumption in China? A CGE-based analysis. <i>Energy Economics</i> , <b>2022</b> , 105996	8.3	3

2	The cost-benefit comparisons of China's and India's NDCs based on carbon marginal abatement cost curves. <i>Energy Economics</i> , <b>2022</b> , 109, 105946	8.3	3
1	Research on marginal abatement cost: A bibliometric analysis. <i>Energy Procedia</i> , <b>2019</b> , 158, 4073-4078	2.3	1