

Xiucheng Dong

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

3,158
citations

185998

28
h-index

168136

53
g-index

68
all docs

68
docs citations

68
times ranked

1686
citing authors

#	ARTICLE	IF	CITATIONS
1	How does the internet economy affect CO ₂ emissions? Evidence from China. Applied Economics, 2023, 55, 447-466.	1.2	8
2	Do pollutant discharge fees affect labor demand? evidence from china's industrial enterprises. Applied Economics, 2022, 54, 170-188.	1.2	12
3	How does industrial structure adjustment reduce CO ₂ emissions? Spatial and mediation effects analysis for China. Energy Economics, 2022, 105, 105704.	5.6	212
4	How financial inclusion affects the collaborative reduction of pollutant and carbon emissions: The case of China. Energy Economics, 2022, 107, 105847.	5.6	129
5	Is China's green growth possible? The roles of green trade and green energy. Economic Research-Ekonomska Istrazivanja, 2022, 35, 7084-7108.	2.6	8
6	Green efficiency of natural gas and driving factors analysis: the role of the natural gas price in China. Energy Efficiency, 2022, 15, .	1.3	3
7	How natural disasters affect carbon emissions: the global case. Natural Hazards, 2022, 113, 1875-1901.	1.6	6
8	Is Financial Risk A Stumbling Block to the Development of Digital Economy? A Global Case. Emerging Markets Finance and Trade, 2022, 58, 4261-4270.	1.7	6
9	Spatial effects of dynamic comprehensive energy efficiency on CO ₂ reduction in China. Energy Policy, 2022, 166, 113024.	4.2	7
10	How does technological innovation mitigate CO ₂ emissions in OECD countries? Heterogeneous analysis using panel quantile regression. Journal of Environmental Management, 2021, 280, 111818.	3.8	256
11	Analytical Approach to Quantitative Country Risk Assessment for the Belt and Road Initiative. Sustainability, 2021, 13, 423.	1.6	6
12	The role of China in the East Asian natural gas premium. Energy Strategy Reviews, 2021, 33, 100610.	3.3	17
13	Valuing the greenhouse effect of political risks: the global case. Applied Economics, 2021, 53, 3604-3618.	1.2	25
14	Prospect of China's synthetic natural gas from coal gasification technology under consideration of economic, environmental, and security factors. Clean Technologies and Environmental Policy, 2021, 23, 1821-1835.	2.1	6
15	How renewable energy reduces CO ₂ emissions? Decoupling and decomposition analysis for 25 countries along the Belt and Road. Applied Economics, 2021, 53, 4597-4613.	1.2	70
16	Can agglomeration of producer services reduce urban-rural income inequality? The case of China. Australian Economic Papers, 2021, 60, 736-762.	1.2	22
17	Assessing Embodied Carbon Emission and Its Intensities in the ICT Industry: The Global Case. Frontiers in Energy Research, 2021, 9, .	1.2	14
18	Natural gas trade network of countries and regions along the belt and road: Where to go in the future?. Resources Policy, 2021, 71, 101981.	4.2	36

#	ARTICLE	IF	CITATIONS
19	Quantifying the impacts of energy inequality on carbon emissions in China: A household-level analysis. <i>Energy Economics</i> , 2021, 102, 105502.	5.6	54
20	Does national air quality monitoring reduce local air pollution? The case of PM2.5 for China. <i>Journal of Environmental Management</i> , 2021, 296, 113232.	3.8	53
21	Research on the carbon emission effect of the seven regions along the Belt and Road—based on the spillover and feedback effects model. <i>Journal of Cleaner Production</i> , 2021, 319, 128758.	4.6	35
22	Decoupling and decomposition analysis of investments and CO2 emissions in information and communication technology sector. <i>Applied Energy</i> , 2021, 302, 117618.	5.1	64
23	How does producer services™ agglomeration promote carbon reduction?: The case of China. <i>Economic Modelling</i> , 2021, 104, 105624.	1.8	38
24	Assessing energy resilience and its greenhouse effect: A global perspective. <i>Energy Economics</i> , 2021, 104, 105659.	5.6	64
25	How renewable energy consumption lower global CO ₂ emissions? Evidence from countries with different income levels. <i>World Economy</i> , 2020, 43, 1665-1698.	1.4	293
26	Decomposition of the US CO2 emissions and its mitigation potential: An aggregate and sectoral analysis. <i>Energy Policy</i> , 2020, 147, 111925.	4.2	27
27	Research on the construction of a natural gas price index in China. <i>Energy Strategy Reviews</i> , 2020, 30, 100521.	3.3	7
28	Can expanding natural gas infrastructure mitigate CO2 emissions? Analysis of heterogeneous and mediation effects for China. <i>Energy Economics</i> , 2020, 90, 104830.	5.6	80
29	Impact assessment of agriculture, energy and water on CO ₂ emissions in China: untangling the differences between major and non-major grain-producing areas. <i>Applied Economics</i> , 2020, 52, 6482-6497.	1.2	16
30	What drives China's natural gas consumption? Analysis of national and regional estimates. <i>Energy Economics</i> , 2020, 87, 104744.	5.6	51
31	Would environmental regulation improve the greenhouse gas benefits of natural gas use? A Chinese case study. <i>Energy Economics</i> , 2020, 87, 104712.	5.6	152
32	How Does Trade Openness Affect Carbon Emission? New International Evidence. <i>Journal of Environmental Assessment Policy and Management</i> , 2020, 22, .	4.3	9
33	How did the price and income elasticities of natural gas demand in China evolve from 1999 to 2015? The role of natural gas price reform. <i>Petroleum Science</i> , 2019, 16, 685-700.	2.4	17
34	Has China's coal consumption actually reached its peak? National and regional analysis considering cross-sectional dependence and heterogeneity. <i>Energy Economics</i> , 2019, 84, 104509.	5.6	65
35	Forecasting the development of China's coal-to-liquid industry under security, economic and environmental constraints. <i>Energy Economics</i> , 2019, 80, 253-266.	5.6	20
36	Determinants of the global and regional CO ₂ emissions: What causes what and where?. <i>Applied Economics</i> , 2019, 51, 5031-5044.	1.2	127

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37	Factors Influencing Public Concern about Environmental Protection: An Analysis from China. <i>Discrete Dynamics in Nature and Society</i> , 2019, 2019, 1-10.	0.5	10
38	Driving forces and mitigation potential of global CO ₂ emissions from 1980 through 2030: Evidence from countries with different income levels. <i>Science of the Total Environment</i> , 2019, 649, 335-343.	3.9	100
39	Assessment of import risks for natural gas and its implication for optimal importing strategies: A case study of China. <i>Energy Policy</i> , 2019, 127, 11-18.	4.2	32
40	What is the probability of achieving the carbon dioxide emission targets of the Paris Agreement? Evidence from the top ten emitters. <i>Science of the Total Environment</i> , 2018, 622-623, 1294-1303.	3.9	105
41	Analysis of Energy Return on Investment of China's Oil and Gas Production. <i>IOP Conference Series: Earth and Environmental Science</i> , 2018, 146, 012045.	0.2	1
42	Re-evaluation of energy return on investment (EROI) for China's natural gas imports using an integrative approach. <i>Energy Strategy Reviews</i> , 2018, 22, 179-187.	3.3	12
43	Natural gas consumption of urban households in China and corresponding influencing factors. <i>Energy Policy</i> , 2018, 122, 17-26.	4.2	76
44	The net energy impact of substituting imported oil with coal-to-liquid in China. <i>Journal of Cleaner Production</i> , 2018, 198, 80-90.	4.6	16
45	Estimation of China's production efficiency of natural gas hydrates in the South China Sea. <i>Journal of Cleaner Production</i> , 2018, 203, 1-12.	4.6	45
46	CO ₂ emissions, natural gas and renewables, economic growth: Assessing the evidence from China. <i>Science of the Total Environment</i> , 2018, 640-641, 293-302.	3.9	276
47	The reform of the natural gas industry in the PR of China. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 73, 582-593.	8.2	79
48	The situation analysis of shale gas development in China-based on Structural Equation Modeling. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 67, 1300-1307.	8.2	32
49	Using BP Neural Networks to Prioritize Risk Management Approaches for China's Unconventional Shale Gas Industry. <i>Sustainability</i> , 2017, 9, 979.	1.6	12
50	The impact of China's natural gas import risks on the national economy. <i>Journal of Natural Gas Science and Engineering</i> , 2016, 36, 97-107.	2.1	29
51	Coal-based synthetic natural gas vs. imported natural gas in China: a net energy perspective. <i>Journal of Cleaner Production</i> , 2016, 131, 690-701.	4.6	37
52	Analyzing the Factors that Influence Development of Chinese Mobile Third-party Payment Platform: the Customers Perspective. <i>Applied Mathematics and Information Sciences</i> , 2016, 10, 729-737.	0.7	0
53	The Development Situation Analysis and Outlook of the Chinese Shale Gas Industry. <i>Energy Procedia</i> , 2015, 75, 2671-2676.	1.8	7
54	The Status, Obstacles and Policy Recommendations of Shale Gas Development in China. <i>Sustainability</i> , 2015, 7, 2353-2372.	1.6	24

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55	Sustainability Assessment of the Natural Gas Industry in China Using Principal Component Analysis. Sustainability, 2015, 7, 6102-6118.	1.6	21
56	Seasonal Imbalances in Natural Gas Imports in Major Northeast Asian Countries: Variations, Reasons, Outlooks and Countermeasures. Sustainability, 2015, 7, 1690-1711.	1.6	12
57	EROI Analysis for Direct Coal Liquefaction without and with CCS: The Case of the Shenhua DCL Project in China. Energies, 2015, 8, 786-807.	1.6	26
58	Optimization research on natural gas industrial chain in China. , 2014, , .		0
59	Security of Chinese natural gas industry in the low-carbon era. WIT Transactions on Information and Communication Technologies, 2014, , .	0.0	0
60	Focus on the Development of Shale Gas Industrial Clusters in China ---- Based on SWOT Analysis. Open Petroleum Engineering Journal, 2014, 7, 142-148.	0.6	1
61	Modeling and Optimizing the Midstream of China's Natural Gas Industry. Journal of Applied Sciences, 2013, 13, 5539-5543.	0.1	0
62	The application of resources consumption accounting in an enterprise. , 2011, , .		5
63	Forecasting the growth of China's natural gas consumption. Energy, 2011, 36, 1380-1385.	4.5	136
64	Predicting saturates of sour vacuum gas oil using artificial neural networks and genetic algorithms. Expert Systems With Applications, 2010, 37, 4768-4771.	4.4	16
65	Design of artificial neural networks using a genetic algorithm to predict saturates of vacuum gas oil. Petroleum Science, 2010, 7, 118-122.	2.4	23
66	Multi-fractal Analysis of World Crude Oil Prices. , 2009, , .		3
67	Predicting China's Energy Consumption Using Artificial Neural Networks and Genetic Algorithms. , 2009, , .		4
68	Does the local electricity price affect labor demand? Evidence from China's industrial enterprises. Environment, Development and Sustainability, 0, , 1.	2.7	3