Feng Dong

List of Publications by Year
in descending order

76 papers	3,832 citations	126907 33 h-index	138484 58 g-index
76 all docs	76 docs citations	76 times ranked	1491 citing authors

#	ARTICLE	IF	CITATIONS
1	Drivers of carbon emission intensity change in China. Resources, Conservation and Recycling, 2018, 129, 187-201.	10.8	294
2	The process of peak CO2 emissions in developed economies: A perspective of industrialization and urbanization. Resources, Conservation and Recycling, 2019, 141, 61-75.	10.8	229
3	Can a carbon emission trading scheme generate the Porter effect? Evidence from pilot areas in China. Science of the Total Environment, 2019, 653, 565-577.	8.0	220
4	Energy transition and carbon neutrality: Exploring the non-linear impact of renewable energy development on carbon emission efficiency in developed countries. Resources, Conservation and Recycling, 2022, 177, 106002.	10.8	185
5	How green technology innovation affects carbon emission efficiency: evidence from developed countries proposing carbon neutrality targets. Environmental Science and Pollution Research, 2022, 29, 35780-35799.	5.3	171
6	Can industrial agglomeration promote pollution agglomeration? Evidence from China. Journal of Cleaner Production, 2020, 246, 118960.	9.3	153
7	How technological innovation impacts urban green economy efficiency in emerging economies: A case study of 278 Chinese cities. Resources, Conservation and Recycling, 2021, 169, 105534.	10.8	147
8	Examining the synergistic effect of CO2 emissions on PM2.5 emissions reduction: Evidence from China. Journal of Cleaner Production, 2019, 223, 759-771.	9.3	139
9	Determinants of haze pollution: An analysis from the perspective of spatiotemporal heterogeneity. Journal of Cleaner Production, 2019, 222, 768-783.	9.3	122
10	Policy evolution and effect evaluation of new-energy vehicle industry in China. Resources Policy, 2020, 67, 101655.	9.6	107
11	Why Do Consumers Make Green Purchase Decisions? Insights from a Systematic Review. International Journal of Environmental Research and Public Health, 2020, 17, 6607.	2.6	91
12	Drivers of the decoupling indicator between the economic growth and energy-related CO2 in China: A revisit from the perspectives of decomposition and spatiotemporal heterogeneity. Science of the Total Environment, 2019, 685, 631-658.	8.0	89
13	How can China allocate CO2 reduction targets at the provincial level considering both equity and efficiency? Evidence from its Copenhagen Accord pledge. Resources, Conservation and Recycling, 2018, 130, 31-43.	10.8	82
14	How to leverage the role of social capital in pro-environmental behavior: A case study of residents' express waste recycling behavior in China. Journal of Cleaner Production, 2021, 280, 124376.	9.3	79
15	Analysis of carbon emission intensity, urbanization and energy mix: evidence from China. Natural Hazards, 2016, 82, 1375-1391.	3.4	78
16	How does industrial convergence affect the energy efficiency of manufacturing in newly industrialized countries? Fresh evidence from China. Journal of Cleaner Production, 2021, 316, 128316.	9.3	78
17	How industrial convergence affects regional green development efficiency: A spatial conditional process analysis. Journal of Environmental Management, 2021, 300, 113738.	7.8	78
18	Regional carbon emission performance in China according to a stochastic frontier model. Renewable and Sustainable Energy Reviews, 2013, 28, 525-530.	16.4	74

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19	Design of energy use rights trading policy from the perspective of energy vulnerability. Energy Policy, 2022, 160, 112668.	8.8	66
20	Dynamic evolution and driving factors of new energy development: Fresh evidence from China. Technological Forecasting and Social Change, 2022, 176, 121475.	11.6	66
21	Information infrastructure and greenhouse gas emission performance in urban China: A difference-in-differences analysis. Journal of Environmental Management, 2022, 316, 115252.	7.8	64
22	How public and government matter in industrial pollution mitigation performance: Evidence from China. Journal of Cleaner Production, 2021, 306, 127099.	9.3	59
23	Can land urbanization help to achieve CO2 intensity reduction target or hinder it? Evidence from China. Resources, Conservation and Recycling, 2018, 134, 206-215.	10.8	55
24	How economic policy uncertainty processes impact on inclusive green growth in emerging industrialized countries: A case study of China. Journal of Cleaner Production, 2021, 322, 128963.	9.3	51
25	Can smart city construction improve urban ecological total factor energy efficiency in China? Fresh evidence from generalized synthetic control method. Energy, 2022, 241, 122909.	8.8	49
26	Decomposition of carbon emission reduction efficiency and potential for clean energy power: Evidence from 58 countries. Journal of Cleaner Production, 2022, 363, 132312.	9.3	47
27	Exploring ecological civilization performance and its determinants in emerging industrialized countries: A new evaluation system in the case of China. Journal of Cleaner Production, 2021, 315, 128051.	9.3	42
28	Peak Carbon Emissions in China: Status, Key Factors and Countermeasures—A Literature Review. Sustainability, 2018, 10, 2895.	3.2	41
29	Spatial distribution and determinants of PM2.5 in China's cities: fresh evidence from IDW and GWR. Environmental Monitoring and Assessment, 2021, 193, 15.	2.7	41
30	Reliability Analysis on Power Converter of Switched Reluctance Machine System Under Different Control Strategies. IEEE Transactions on Industrial Electronics, 2019, 66, 6570-6580.	7.9	40
31	Applying a data envelopment analysis game cross-efficiency model to examining regional ecological efficiency: Evidence from China. Journal of Cleaner Production, 2020, 267, 122031.	9.3	39
32	Haze pollution and corruption: A perspective of mediating and moderating roles. Journal of Cleaner Production, 2021, 279, 123550.	9.3	39
33	Towards Carbon Neutrality: The Impact of Renewable Energy Development on Carbon Emission Efficiency. International Journal of Environmental Research and Public Health, 2021, 18, 13284.	2.6	39
34	How virtual social capital affects behavioral intention of sustainable clothing consumption pattern in developing economies? A case study of China. Resources, Conservation and Recycling, 2021, 170, 105616.	10.8	38
35	What are the roles of consumers, automobile production enterprises, and the government in the process of banning gasoline vehicles? Evidence from a tripartite evolutionary game model. Energy, 2022, 238, 122004.	8.8	37
36	How Industrial Transfer Processes Impact on Haze Pollution in China: An Analysis from the Perspective of Spatial Effects. International Journal of Environmental Research and Public Health, 2019, 16, 423.	2.6	36

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37	How to Evaluate Provincial Ecological Civilization Construction? The Case of Jiangsu Province, China. International Journal of Environmental Research and Public Health, 2020, 17, 5334.	2.6	36
38	The impact of market-incentive environmental regulation on the development of the new energy vehicle industry: a quasi-natural experiment based on China's dual-credit policy. Environmental Science and Pollution Research, 2022, 29, 5863-5880.	5.3	34
39	Applying a Ruggiero three-stage super-efficiency DEA model to gauge regional carbon emission efficiency: evidence from China. Natural Hazards, 2017, 87, 1453-1468.	3.4	33
40	Sensitivity analysis and spatial-temporal heterogeneity of CO2 emission intensity: Evidence from China. Resources, Conservation and Recycling, 2019, 150, 104398.	10.8	32
41	Study on the evolution of thermal power generation and its nexus with economic growth: Evidence from EU regions. Energy, 2020, 205, 118053.	8.8	31
42	China's Carbon Market Development and Carbon Market Connection: A Literature Review. Energies, 2019, 12, 1663.	3.1	30
43	Causal chain of haze decoupling efforts and its action mechanism: Evidence from 30 provinces in China. Journal of Cleaner Production, 2020, 245, 118889.	9.3	30
44	Decoupling relationship between haze pollution and economic growth: A new decoupling index. Ecological Indicators, 2021, 129, 107859.	6.3	30
45	Exploring volatility of carbon price in European Union due to COVID-19 pandemic. Environmental Science and Pollution Research, 2022, 29, 8269-8280.	5.3	27
46	Factors Affecting Regional Per-Capita Carbon Emissions in China Based on an LMDI Factor Decomposition Model. PLoS ONE, 2013, 8, e80888.	2.5	23
47	Evolution of Renewable Energy in BRI Countries: A Combined Econometric and Decomposition Approach. International Journal of Environmental Research and Public Health, 2020, 17, 8668.	2.6	20
48	Are Chinese Residents Willing to Recycle Express Packaging Waste? Evidence from a Bayesian Regularized Neural Network Model. Sustainability, 2018, 10, 4152.	3.2	19
49	What contributes to the regional inequality of haze pollution in China? Evidence from quantile regression and Shapley value decomposition. Environmental Science and Pollution Research, 2020, 27, 17093-17108.	5.3	19
50	Examining environmental regulation efficiency of haze control and driving mechanism: evidence from China. Environmental Science and Pollution Research, 2020, 27, 29171-29190.	5.3	16
51	How can new energy vehicles become qualified relays from the perspective of carbon neutralization? Literature review and research prospect based on the CiteSpace knowledge map. Environmental Science and Pollution Research, 2022, 29, 55473-55491.	5.3	16
52	What Contributes to Regional Disparities of Energy Consumption in China? Evidence from Quantile Regression-Shapley Decomposition Approach. Sustainability, 2018, 10, 1806.	3.2	15
53	Performance Evaluation and Reliability Enhancement of Switched Reluctance Drive System by a Novel Integrated Power Converter. IEEE Transactions on Power Electronics, 2019, 34, 11090-11102.	7.9	14
54	Drivers of China's Industrial Carbon Emissions: Evidence from Joint PDA and LMDI Approaches. International Journal of Environmental Research and Public Health, 2018, 15, 2712.	2.6	13

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55	Drivers Analysis of CO2 Emissions from the Perspective of Carbon Density: The Case of Shandong Province, China. International Journal of Environmental Research and Public Health, 2018, 15, 1762.	2.6	13
56	Corruption, Economic Development and Haze Pollution: Evidence from 139 Global Countries. Sustainability, 2020, 12, 3523.	3.2	13
57	A Comparative Analysis of Residential Energy Consumption in Urban and Rural China: Determinants and Regional Disparities. International Journal of Environmental Research and Public Health, 2018, 15, 2507.	2.6	9
58	Economic policy choice of governing haze pollution: evidence from global 74 countries. Environmental Science and Pollution Research, 2021, 28, 9430-9447.	5.3	9
59	Government strategy for banning gasoline vehicles: Evidence from tripartite evolutionary game. Energy, 2022, 254, 124158.	8.8	9
60	Online sensorless fault diagnosis and remediation strategies selection of transistors for power converter in SRD. IET Electric Power Applications, 2019, 13, 1553-1564.	1.8	8
61	How does vertical integration promote innovation corporate social responsibility (ICSR) in the coal industry? A multiple-step multiple mediator model. PLoS ONE, 2019, 14, e0217250.	2.5	8
62	The Impact of the Integrated Development of AI and Energy Industry on Regional Energy Industry: A Case of China. International Journal of Environmental Research and Public Health, 2021, 18, 8946.	2.6	8
63	Can Environmental Quality Improvement and Emission Reduction Targets Be Realized Simultaneously? Evidence from China and A Geographically and Temporally Weighted Regression Model. International Journal of Environmental Research and Public Health, 2018, 15, 2343.	2.6	7
64	Exploring the effect of urban traffic development on PM2.5 pollution in emerging economies: fresh evidence from China. Environmental Science and Pollution Research, 2021, 28, 57260-57274.	5.3	7
65	How to optimize provincial PM2.5 reduction targets and paths for emerging industrialized countries? Fresh evidence from China. Environmental Science and Pollution Research, 2021, 28, 69221-69241.	5.3	7
66	Using geographically temporally weighted regression to assess the contribution of corruption governance to global PM2.5. Environmental Science and Pollution Research, 2021, 28, 13536-13551.	5.3	6
67	The convergence test of transformation performance of resource cities in China considering undesirable output. Mathematical and Computer Modelling, 2013, 58, 948-955.	2.0	5
68	How Carbon Emission Quotas Can be Allocated Fairly and Efficiently among Different Industrial Sectors: The Case of Chinese Industry. Polish Journal of Environmental Studies, 2018, 27, 2883-2891.	1.2	4
69	How Can We Improve the Transformation Success Rate of Research Results in the Pharmaceutical Industry? The Game Theoretic Model of Technology Transfer Subjects. International Journal of Environmental Research and Public Health, 2019, 16, 1588.	2.6	3
70	Comparative evaluation on switched reluctance motor drive with different phase current sensing methods. IET Electric Power Applications, 2019, 13, 1964-1975.	1.8	3
71	Converterâ€level reliability prediction and analysis in switched reluctance motor drive. IET Electric Power Applications, 2020, 14, 500-511.	1.8	3
72	Factors influencing public support for banning gasoline vehicles in newly industrialized countries for the sake of environmental improvement: a case study of China. Environmental Science and Pollution Research, 2022, 29, 43942-43954.	5.3	3

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73	Determinants and regional contributions of industrial CO2 emissions inequality: A consumption-based perspective. Sustainable Energy Technologies and Assessments, 2022, 52, 102270.	2.7	2
74	Reliability Evaluation of Switched Reluctance Motor Drive System in Electric Vehicle Based on Bayesian Network. , 2019, , .		1
75	A fault tolerant sensorless position estimation scheme for switched reluctance motor at low speed. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2020, 39, 823-837.	0.9	1
76	The influencing factors analysis of Chinese carbon emissions based on the co-integration analysis with the help of grey correlation analysis(GRA). , 2011, , .		0