Chao Feng

List of Publications by Year in Descending Order

78 papers	2,508 citations	32 h-index	49 g-index
81 ext. papers	3,444 ext. citations	7.9 avg, IF	6.68 L-index

#	Paper	IF	Citations
78	Does public participation promote environmental efficiency? Evidence from a quasi-natural experiment of environmental information disclosure in China. *Energy Economics*, **2022**, 108, 105871	8.3	4
77	Time-varying spillovers among pilot carbon emission trading markets in China.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	0
76	The effects of nurturing pressure and unemployment on carbon emissions: cross-country evidence.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	1
75	The evolution of land policies in China from 1980 to 2019: a policy-text based analysis.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	1
74	How do heterogeneous R&D investments affect China's green productivity: Revisiting the Porter hypothesis.. *Science of the Total Environment*, **2022**, 154090	10.2	4
73	Measuring China's agricultural green total factor productivity and its drivers during 1998-2019.. *Science of the Total Environment*, **2022**, 829, 154477	10.2	6
72	Can energy predict the regional prices of carbon emission allowances in China?. *International Review of Financial Analysis*, **2022**, 102210	6.7	0
71	Assessing the sustainability and competitiveness of tourism economies in China's Chengdu-Chongqing metropolitan area.. *Environmental Science and Pollution Research*, **2022**, 1	5.1	0
70	Tracking the inequalities of global per capita carbon emissions from perspectives of technological and economic gaps.. *Journal of Environmental Management*, **2022**, 315, 115144	7.9	0
69	MEASURING THE INTER-STRUCTURAL LOW-CARBON ECONOMIC INEQUALITIES FROM PERSPECTIVES OF INDUSTRIAL HETEROGENEITY AND SCALE ECONOMY: A CASE STUDY OF CHINA'S 29 NON-FERROUS METAL INDUSTRIES. *Technological and Economic Development of Economy*, **2022**, 1-22	4.7	0
68	Increased inequalities of per capita CO emissions in China. *Scientific Reports*, **2021**, 11, 9358	4.9	1
67	What drives the decoupling between economic growth and energy-related CO emissions in China's agricultural sector?. *Environmental Science and Pollution Research*, **2021**, 28, 44165-44182	5.1	2
66	Income gap and global carbon productivity inequality: A meta-frontier data envelopment analysis. *Sustainable Production and Consumption*, **2021**, 26, 548-557	8.2	11
65	The heterogeneous impact of environmental regulation on urban green scale economy: an empirical analysis based on city-level panel data in China. *Environmental Science and Pollution Research*, **2021**, 28, 48392-48407	5.1	3
64	How will the greening policy contribute to China's greenhouse gas emission mitigation? A non-parametric forecast. *Environmental Research*, **2021**, 195, 110779	7.9	2
63	The win-win ability of environmental protection and economic development during China's transition. *Technological Forecasting and Social Change*, **2021**, 166, 120617	9.5	24
62	The factors of regional PM2.5 emissions inequality in China. *Chemical Engineering Research and Design*, **2021**, 150, 79-92	5.5	1

61	Mapping the knowledge domain of the evolution of emergy theory: a bibliometric approach. *Environmental Science and Pollution Research*, **2021**, 28, 43114-43142	5.1	1
60	The effect of resource abundance on Chinese urban green economic growth: A regional heterogeneity perspective. *Growth and Change*, **2021**, 52, 1680-1700	2.3	0
59	Revealing the pattern and evolution of global green development between different income groups: A global meta-frontier by-production technology approach. *Environmental Impact Assessment Review*, **2021**, 89, 106600	5.3	14
58	What determines the climate mitigation process of China's regional industrial sector?. *Environmental Science and Pollution Research*, **2021**, 28, 9192-9203	5.1	2
57	The consequences of industrial restructuring, regional balanced development, and market-oriented reform for China's carbon dioxide emissions: A multi-tier meta-frontier DEA-based decomposition analysis. *Technological Forecasting and Social Change*, **2021**, 164, 120507	9.5	26
56	Evaluation of the environmental costs of tourism based on an emergy analysis of tourism waste disposal: a case study of Yarlung Zangbo Grand Canyon National Park in Motuo County, Tibet. *Environmental Science and Pollution Research*, **2021**, 28, 32708	5.1	2
55	The inequality of China's regional residential CO2 emissions. *Sustainable Production and Consumption*, **2021**, 27, 2047-2057	8.2	5
54	What causes spatial inequalities of low-carbon development in China's transport sector? A newly proposed meta-frontier DEA-based decomposition approach. *Socio-Economic Planning Sciences*, **2021**, 101151	3.7	2
53	A race between economic growth and carbon emissions: What play important roles towards global low-carbon development?. *Energy Economics*, **2021**, 100, 105327	8.3	27
52	Are there spillovers among China's pilots for carbon emission allowances trading?. *Energy Economics*, **2021**, 103, 105574	8.3	9
51	Towards a decoupling between economic expansion and carbon dioxide emissions in resources sector: A case study of China□ 29 non-ferrous metal industries. *Resources Policy*, **2021**, 74, 102249	7.2	10
50	What factors influence PM emissions in China? An analysis of regional differences using a combined method of data envelopment analysis and logarithmic mean Divisia index. *Environmental Science and Pollution Research*, **2020**, 27, 34234-34249	5.1	5
49	The impacts of technological gap and scale economy on the low-carbon development of China's industries: An extended decomposition analysis. *Technological Forecasting and Social Change*, **2020**, 157, 120050	9.5	39
48	Structural and social-economic determinants of China's transport low-carbon development under the background of aging and industrial migration. *Environmental Research*, **2020**, 188, 109701	7.9	10
47	An overview of □nergy + Internet□n China. *Journal of Cleaner Production*, **2020**, 258, 120630	10.3	26
46	Decouple transport CO2 emissions from China□ economic expansion: A temporal-spatial analysis. *Transportation Research, Part D: Transport and Environment*, **2020**, 79, 102225	6.4	51
45	The clarification for the features, temporal variations, and potential factors of global carbon dioxide emissions. *Journal of Cleaner Production*, **2020**, 255, 120250	10.3	11
44	Green trade assessment for sustainable development of Chinese ferrous metal industry. *Journal of Cleaner Production*, **2020**, 249, 119382	10.3	5

43	How does China manage its energy market? A perspective of policy evolution. *Energy Policy*, **2020**, 147, 111898	7.2	35
42	Clarifying the "gains" and "losses" of transport climate mitigation in China from technology and efficiency perspectives. *Journal of Cleaner Production*, **2020**, 263, 121545	10.3	5
41	Regional total-factor productivity and environmental governance efficiency of China's industrial sectors: A two-stage network-based super DEA approach. *Journal of Cleaner Production*, **2020**, 273, 123110	10.3	33
40	Inequalities of China's regional low-carbon development. *Journal of Environmental Management*, **2020**, 274, 111042	7.9	23
39	The sustainability of China's metal industries: features, challenges and future focuses. *Resources Policy*, **2019**, 60, 215-224	7.2	39
38	Impacts of oriented technologies and economic factors on China's industrial climate mitigation. *Journal of Cleaner Production*, **2019**, 233, 1016-1028	10.3	4
37	What drives the fluctuations of "green" productivity in China's agricultural sector? A weighted Russell directional distance approach. *Resources, Conservation and Recycling*, **2019**, 147, 201-213	11.9	48
36	The heterogeneity of China's pathways to economic growth, energy conservation and climate mitigation. *Journal of Cleaner Production*, **2019**, 228, 594-605	10.3	19
35	Journey for green development transformation of China's metal industry: A spatial econometric analysis. *Journal of Cleaner Production*, **2019**, 225, 1105-1117	10.3	50
34	Technological gap, scale economy, and China's industrial energy demand. *Journal of Cleaner Production*, **2019**, 236, 117618	10.3	13
33	Decoupling economic growth from carbon dioxide emissions in China's metal industrial sectors: A technological and efficiency perspective. *Science of the Total Environment*, **2019**, 691, 1173-1181	10.2	62
32	Evaluating the eco-efficiency of China's industrial sectors: A two-stage network data envelopment analysis. *Journal of Environmental Management*, **2019**, 247, 551-560	7.9	95
31	An overview of carbon dioxide emissions from China's ferrous metal industry: 1991-2030. *Resources Policy*, **2019**, 62, 541-549	7.2	33
30	Energy efficiency in China's iron and steel industry: Evidence and policy implications. *Journal of Cleaner Production*, **2018**, 177, 837-845	10.3	37
29	Green total factor productivity of China's mining and quarrying industry: A global data envelopment analysis. *Resources Policy*, **2018**, 57, 1-9	7.2	80
28	Decomposition of energy efficiency and energy-saving potential in China: A three-hierarchy meta-frontier approach. *Journal of Cleaner Production*, **2018**, 176, 1054-1064	10.3	44
27	Marginal abatement costs of carbon dioxide emissions and its influencing factors: A global perspective. *Journal of Cleaner Production*, **2018**, 170, 1433-1450	10.3	25
26	Investigating the drivers of energy-related CO2 emissions in China's industrial sector: From regional and provincial perspectives. *Structural Change and Economic Dynamics*, **2018**, 46, 136-147	4.5	21

25	Exploring the driving forces of energy-related CO2 emissions in China's construction industry by utilizing production-theoretical decomposition analysis. *Journal of Cleaner Production*, **2018**, 202, 710-719	10.3	53
24	Decomposing the change in energy consumption in China's nonferrous metal industry: An empirical analysis based on the LMDI method. *Renewable and Sustainable Energy Reviews*, **2018**, 82, 2652-2663	16.2	72
23	The driving forces and potential mitigation of energy-related CO2 emissions in China's metal industry. *Resources Policy*, **2018**, 59, 487-494	7.2	59
22	Using an extended logarithmic mean Divisia index approach to assess the roles of economic factors on industrial CO2 emissions of China. *Energy Economics*, **2018**, 76, 101-114	8.3	69
21	Analysis of green total-factor productivity in China's regional metal industry: A meta-frontier approach. *Resources Policy*, **2018**, 58, 219-229	7.2	82
20	Decomposition of energy-related CO2 emissions in China's iron and steel industry: A comprehensive decomposition framework. *Resources Policy*, **2018**, 59, 103-116	7.2	45
19	Analysis of energy efficiency in China's transportation sector. *Renewable and Sustainable Energy Reviews*, **2018**, 94, 565-575	16.2	43
18	Green development performance and its influencing factors: A global perspective. *Journal of Cleaner Production*, **2017**, 144, 323-333	10.3	90
17	Decomposition of energy-related CO2 emissions in China: An empirical analysis based on provincial panel data of three sectors. *Applied Energy*, **2017**, 190, 772-787	10.7	166
16	The approach to realizing the potential of emissions reduction in China: An implication from data envelopment analysis. *Renewable and Sustainable Energy Reviews*, **2017**, 71, 859-872	16.2	64
15	Sources of economic growth in China from 2000–2013 and its further sustainable growth path: A three-hierarchy meta-frontier data envelopment analysis. *Economic Modelling*, **2017**, 64, 334-348	3.4	58
14	The driving forces of material use in China: An index decomposition analysis. *Resources Policy*, **2017**, 52, 336-348	7.2	21
13	Analysis of industrial energy-related CO2 emissions and the reduction potential of cities in the Yangtze River Delta region. *Journal of Cleaner Production*, **2017**, 168, 791-802	10.3	34
12	Understanding China's industrial CO2 emissions: A comprehensive decomposition framework. *Journal of Cleaner Production*, **2017**, 166, 1335-1346	10.3	36
11	Analysis of energy-related CO 2 emissions in China's mining industry: Evidence and policy implications. *Resources Policy*, **2017**, 53, 77-87	7.2	23
10	Analysis of energy efficiency and energy savings potential in China's provincial industrial sectors. *Journal of Cleaner Production*, **2017**, 164, 1531-1541	10.3	107
9	The impact of environmental regulation on fossil energy consumption in China: Direct and indirect effects. *Journal of Cleaner Production*, **2017**, 142, 3174-3183	10.3	85
8	The economy-wide energy efficiency in China's regional building industry. *Energy*, **2017**, 141, 1869-1879	7.9	33

7	An empirical analysis of total-factor productivity in 30 sub-sub-sectors of China's nonferrous metal industry. *Resources Policy*, **2016**, 50, 264-269	7.2	19
6	Sources of production inefficiency and productivity growth in China: A global data envelopment analysis. *Energy Economics*, **2015**, 49, 380-389	8.3	107
5	A performance evaluation of the energy, environmental, and economic efficiency and productivity in China: An application of global data envelopment analysis. *Applied Energy*, **2015**, 147, 617-626	10.7	127
4	An empirical analysis of China's energy efficiency from both static and dynamic perspectives. *Energy*, **2014**, 74, 322-330	7.9	108
3	The impact and economic cost of environmental regulation on energy utilization in China. *Applied Economics*, **2014**, 46, 3362-3376	1.6	28
2	Evaluating the sustainability of a tourism system based on emergy accounting and emergetic ternary diagrams: a case study of the Xinjiang Kanas tourism area. *Environment, Development and Sustainability*,1	4.5	0
1	Media Attention, Environmental Information Disclosure and Corporate Green Technology Innovations in China□ Heavily Polluting Industries. *Emerging Markets Finance and Trade*,1-14	3.5	3