

Shuai Shao

List of Publications by Year in Descending Order

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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.

90
papers

4,813
citations

39
h-index

68
g-index

92
ext. papers

7,016
ext. citations

8.2
avg, IF

6.69
L-index

#	Paper	IF	Citations
90	Can housing price regulation improve R&D performance in universities? Evidence from China. <i>Socio-Economic Planning Sciences</i> , 2022 , 101252	3.7	0
89	The effect of emission trading system on infant health: evidence from China.. <i>Environmental Geochemistry and Health</i> , 2022 , 1	4.7	1
88	Appropriate technology and energy security: From the perspective of biased technological change. <i>Technological Forecasting and Social Change</i> , 2022 , 177, 121530	9.5	1
87	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	8.3	6
86	Booster or obstacle? Can coal capacity cut policies moderate the resource curse effect? Evidence from Shanxi (China). <i>Resources Policy</i> , 2022 , 75, 102437	7.2	0
85	How do China's lockdown and post-COVID-19 stimuli impact carbon emissions and economic output? Retrospective estimates and prospective trajectories. <i>IScience</i> , 2022 , 25, 104328	6.1	0
84	Unintended consequences of additional support on the publications of universities: Evidence from China. <i>Technological Forecasting and Social Change</i> , 2021 , 175, 121350	9.5	
83	Wage distortion and green technological progress: A directed technological progress perspective. <i>Ecological Economics</i> , 2021 , 181, 106912	5.6	17
82	Does the environmental inequality matter? A literature review. <i>Environmental Geochemistry and Health</i> , 2021 , 1	4.7	6
81	Two-Tier Synergic Governance of Greenhouse Gas Emissions and Air Pollution in China's Megacity, Shenzhen: Impact Evaluation and Policy Implication. <i>Environmental Science & Technology</i> , 2021 , 55, 7225-7236	10.3	5
80	Urbanization and haze-governance performance: Evidence from China's 248 cities. <i>Journal of Environmental Management</i> , 2021 , 288, 112436	7.9	19
79	Heterogeneous green innovations and carbon emission performance: Evidence at China's city level. <i>Energy Economics</i> , 2021 , 99, 105269	8.3	65
78	Can the electricity price subsidy policy curb NO emissions from China's coal-fired power industry? A difference-in-differences approach. <i>Journal of Environmental Management</i> , 2021 , 290, 112367	7.9	4
77	Low-carbon transformation of the regional electric power supply structure in China: A scenario analysis based on a bottom-up model with resource endowment constraints. <i>Resources, Conservation and Recycling</i> , 2021 , 167, 105315	11.9	6
76	Incentive and coordination: Ecological fiscal transfers' effects on eco-environmental quality. <i>Environmental Impact Assessment Review</i> , 2021 , 87, 106518	5.3	13
75	Economic footprint of California wildfires in 2018. <i>Nature Sustainability</i> , 2021 , 4, 252-260	22.1	31
74	Unintended consequences of carbon regulation on the performance of SOEs in China: The role of technical efficiency. <i>Energy Economics</i> , 2021 , 94, 105072	8.3	14

73	Do environmental regulations hamper small enterprises' market entry? Evidence from China. <i>Business Strategy and the Environment</i> , 2021 , 30, 252-266	8.6	10
72	High-speed rail and CO2 emissions in urban China: A spatial difference-in-differences approach. <i>Energy Economics</i> , 2021 , 99, 105271	8.3	48
71	How does population aging affect household carbon emissions? Evidence from Chinese urban and rural areas. <i>Energy Economics</i> , 2021 , 100, 105356	8.3	12
70	The governance-production nexus of eco-efficiency in Chinese resource-based cities: A two-stage network DEA approach. <i>Energy Economics</i> , 2021 , 101, 105408	8.3	16
69	Urban Residential Energy Demand and Rebound Effect in China: A Stochastic Energy Demand Frontier Approach. <i>Energy Journal</i> , 2021 , 42,	3.5	14
68	How does labor transfer affect environmental pollution in rural China? Evidence from a survey. <i>Energy Economics</i> , 2021 , 102, 105515	8.3	13
67	Can green credit policy improve environmental quality? Evidence from China. <i>Journal of Environmental Management</i> , 2021 , 298, 113445	7.9	20
66	The health effect of household cooking fuel choice in China: An urban-rural gap perspective. <i>Technological Forecasting and Social Change</i> , 2021 , 173, 121083	9.5	6
65	Can regional development plans promote economic growth? City-level evidence from China. <i>Socio-Economic Planning Sciences</i> , 2021 , 101212	3.7	3
64	The regional Dutch disease effect within China: A spatial econometric investigation. <i>Energy Economics</i> , 2020 , 88, 104766	8.3	26
63	How to achieve China's CO2 emission reduction targets by provincial efforts? An analysis based on generalized Divisia index and dynamic scenario simulation. <i>Renewable and Sustainable Energy Reviews</i> , 2020 , 127, 109892	16.2	28
62	Regional carbon imbalance within China: An application of the Kaya-Zenga index. <i>Journal of Environmental Management</i> , 2020 , 262, 110378	7.9	20
61	Environmental Regulation and Enterprise Innovation: A Review. <i>Business Strategy and the Environment</i> , 2020 , 29, 1465-1478	8.6	73
60	The economic consequences of environmental regulation in China: From a perspective of the environmental protection admonishing talk policy. <i>Business Strategy and the Environment</i> , 2020 , 29, 1723-1733	8.6	40
59	Decoupling PM emissions and economic growth in China over 1998-2016: A regional investment perspective. <i>Science of the Total Environment</i> , 2020 , 714, 136841	10.2	27
58	Market integration and environmental quality: Evidence from the Yangtze river delta region of China. <i>Journal of Environmental Management</i> , 2020 , 261, 110208	7.9	36
57	Synergetic conservation of water and energy in China's industrial sector: From the perspectives of output and substitution elasticities. <i>Journal of Environmental Management</i> , 2020 , 259, 110045	7.9	16
56	China's non-fossil energy development and its 2030 CO2 reduction targets: The role of urbanization. <i>Applied Energy</i> , 2020 , 261, 114353	10.7	38

55	Alleviating the misallocation of R&D inputs in China's manufacturing sector: From the perspectives of factor-biased technological innovation and substitution elasticity. <i>Technological Forecasting and Social Change</i> , 2020 , 151, 119878	9.5	30
54	Administrative decentralization and credit resource reallocation: Evidence from China's Enlarging Authority and Strengthening Counties Reform. <i>Cities</i> , 2020 , 97, 102530	5.6	7
53	How do China's petrochemical markets react to oil price jumps? A comparative analysis of stocks and commodities. <i>Energy Economics</i> , 2020 , 92, 104979	8.3	6
52	A 2015 inventory of embodied carbon emissions for Chinese power transmission infrastructure projects. <i>Scientific Data</i> , 2020 , 7, 318	8.2	8
51	Enlarging Regional Disparities in Energy Intensity within China. <i>Earth's Future</i> , 2020 , 8, e2020EF001572	7.9	7
50	Environmental regulation, total factor productivity, and enterprise duration: Evidence from China. <i>Business Strategy and the Environment</i> , 2020 , 29, 2284-2296	8.6	32
49	Energy use, industrial soot and vehicle exhaust pollution—China's regional air pollution recognition, performance decomposition and governance. <i>Energy Economics</i> , 2019 , 83, 501-514	8.3	84
48	Market segmentation and urban CO emissions in China: Evidence from the Yangtze River Delta region. <i>Journal of Environmental Management</i> , 2019 , 248, 109324	7.9	53
47	Environmental Performance and Regulation Effect of China's Atmospheric Pollutant Emissions: Evidence from Three Regions and Ten Urban Agglomerations— <i>Environmental and Resource Economics</i> , 2019 , 74, 211-242	4.4	101
46	Have China's provinces achieved their targets of energy intensity reduction? Reassessment based on nighttime lighting data. <i>Energy Policy</i> , 2019 , 128, 276-283	7.2	30
45	Does FDI have energy-saving spillover effect in China? A perspective of energy-biased technical change. <i>Journal of Cleaner Production</i> , 2019 , 234, 436-450	10.3	30
44	Does the rebound effect matter in energy import-dependent mega-cities? Evidence from Shanghai (China). <i>Applied Energy</i> , 2019 , 241, 212-228	10.7	35
43	Agricultural inputs, urbanization, and urban-rural income disparity: Evidence from China. <i>China Economic Review</i> , 2019 , 55, 67-84	3.9	49
42	What influences an individual's pro-environmental behavior? A literature review. <i>Resources, Conservation and Recycling</i> , 2019 , 146, 28-34	11.9	132
41	Can China's Energy Intensity Constraint Policy Promote Total Factor Energy Efficiency? Evidence from the Industrial Sector. <i>Energy Journal</i> , 2019 , 40,	3.5	84
40	An emissions-socioeconomic inventory of Chinese cities. <i>Scientific Data</i> , 2019 , 6, 190027	8.2	39
39	Structural transformation of manufacturing, natural resource dependence, and carbon emissions reduction: Evidence of a threshold effect from China. <i>Journal of Cleaner Production</i> , 2019 , 206, 920-927	10.3	87
38	Green supply chain behavior and business performance: Evidence from China. <i>Technological Forecasting and Social Change</i> , 2019 , 144, 445-455	9.5	22

37	Improvement pathway of energy consumption structure in China's industrial sector: From the perspective of directed technical change. <i>Energy Economics</i> , 2018 , 72, 166-176	8.3	77
36	Do the rich have stronger willingness to pay for environmental protection? New evidence from a survey in China. <i>World Development</i> , 2018 , 105, 83-94	5.5	81
35	Can urbanization process and carbon emission abatement be harmonious? New evidence from China. <i>Environmental Impact Assessment Review</i> , 2018 , 71, 70-83	5.3	91
34	Evaluating the construction efficiencies of urban wastewater transportation and treatment capacity: Evidence from 70 megacities in China. <i>Resources, Conservation and Recycling</i> , 2018 , 128, 373-381	11.9	39
33	Environmental non-governmental organizations and urban environmental governance: Evidence from China. <i>Journal of Environmental Management</i> , 2018 , 206, 1296-1307	7.9	112
32	Choice of technological change for China's low-carbon development: Evidence from three urban agglomerations. <i>Journal of Environmental Management</i> , 2018 , 206, 1308-1319	7.9	39
31	Environmental tax shocks and carbon emissions: An estimated DSGE model. <i>Structural Change and Economic Dynamics</i> , 2018 , 47, 9-17	4.5	49
30	Temporal change in India's imbalance of carbon emissions embodied in international trade. <i>Applied Energy</i> , 2018 , 231, 914-925	10.7	32
29	Structural decline in China's CO2 emissions through transitions in industry and energy systems. <i>Nature Geoscience</i> , 2018 , 11, 551-555	18.3	213
28	Impacts of air pollution and its spatial spillover effect on public health based on China's big data sample. <i>Journal of Cleaner Production</i> , 2017 , 142, 915-925	10.3	207
27	How to achieve the 2030 CO2 emission-reduction targets for China's industrial sector: Retrospective decomposition and prospective trajectories. <i>Global Environmental Change</i> , 2017 , 44, 83-97	10.1	123
26	Methodology and applications of city level CO 2 emission accounts in China. <i>Journal of Cleaner Production</i> , 2017 , 161, 1215-1225	10.3	207
25	Scale of Production, Agglomeration and Agricultural Pollutant Treatment: Evidence From a Survey in China. <i>Ecological Economics</i> , 2017 , 140, 30-45	5.6	9
24	The elasticity of the potential of emission reduction to energy saving: Definition, measurement, and evidence from China. <i>Ecological Indicators</i> , 2017 , 78, 395-404	5.8	21
23	High speed rail and urban service industry agglomeration: Evidence from China's Yangtze River Delta region. <i>Journal of Transport Geography</i> , 2017 , 64, 174-183	5.2	135
22	Does carbon intensity constraint policy improve industrial green production performance in China? A quasi-DID analysis. <i>Energy Economics</i> , 2017 , 68, 271-282	8.3	132
21	Decoupling economic growth from carbon dioxide emissions in China: A sectoral factor decomposition analysis. <i>Journal of Cleaner Production</i> , 2017 , 142, 3500-3516	10.3	146
20	Differentiated effects of diversified technological sources on energy-saving technological progress: Empirical evidence from China's industrial sectors. <i>Renewable and Sustainable Energy Reviews</i> , 2017 , 72, 1379-1388	16.2	48

19	Decoupling CO ₂ emissions and industrial growth in China over 1993–2013: The role of investment. <i>Energy Economics</i> , 2016 , 60, 275-292	8.3	168
18	Comparability of estimating energy rebound effect should be based on uniform mechanism and benchmark: A reply to Du and Lin. <i>Energy Policy</i> , 2016 , 91, 60-63	7.2	6
17	Uncovering driving factors of carbon emissions from China's mining sector. <i>Applied Energy</i> , 2016 , 166, 220-238	10.7	117
16	Using an extended LMDI model to explore techno-economic drivers of energy-related industrial CO ₂ emission changes: A case study for Shanghai (China). <i>Renewable and Sustainable Energy Reviews</i> , 2016 , 55, 516-536	16.2	168
15	Impacts of government subsidies on pricing and performance level choice in Energy Performance Contracting: A two-step optimal decision model. <i>Applied Energy</i> , 2016 , 184, 1176-1183	10.7	41
14	New provincial CO ₂ emission inventories in China based on apparent energy consumption data and updated emission factors. <i>Applied Energy</i> , 2016 , 184, 742-750	10.7	221
13	A dynamic computable general equilibrium simulation of China's innovation-based economy under the new normal. <i>Journal of Shanghai Jiaotong University (Science)</i> , 2016 , 21, 335-342	0.6	1
12	Exploring the driving forces and mitigation pathways of CO ₂ emissions in China's petroleum refining and coking industry: 1995–2031. <i>Applied Energy</i> , 2016 , 184, 1004-1015	10.7	59
11	Does directed technological change get greener: Empirical evidence from Shanghai's industrial green development transformation. <i>Ecological Indicators</i> , 2016 , 69, 758-770	5.8	89
10	Total-factor CO ₂ emission performance of China's provincial industrial sector: A meta-frontier non-radial Malmquist index approach. <i>Applied Energy</i> , 2016 , 184, 1142-1153	10.7	74
9	Combining global Malmquist-Luenberger index and generalized method of moments to investigate industrial total factor CO ₂ emission performance: A case of Shanghai (China). <i>Energy Policy</i> , 2015 , 79, 189-201	7.2	119
8	Distributional effects of a carbon tax on Chinese households: A case of Shanghai. <i>Energy Policy</i> , 2014 , 73, 269-277	7.2	75
7	Natural resource dependence, human capital accumulation, and economic growth: A combined explanation for the resource curse and the resource blessing. <i>Energy Policy</i> , 2014 , 74, 632-642	7.2	107
6	Has the transport-led economic growth effect reached a peak in China? A panel threshold regression approach. <i>Transportation</i> , 2014 , 41, 567-587	4	25
5	Using latent variable approach to estimate China's economy-wide energy rebound effect over 1954–2010. <i>Energy Policy</i> , 2014 , 72, 235-248	7.2	106
4	Research Note: Has International Tourism Promoted Economic Growth in China? A Panel Threshold Regression Approach. <i>Tourism Economics</i> , 2014 , 20, 911-917	3.1	19
3	Estimation, characteristics, and determinants of energy-related industrial CO ₂ emissions in Shanghai (China), 1994–2009. <i>Energy Policy</i> , 2011 , 39, 6476-6494	7.2	146
2	Energy exploitation and economic growth in Western China: An empirical analysis based on the resource curse hypothesis. <i>Frontiers of Economics in China</i> , 2009 , 4, 125-152		38

- 1 Heterogeneous performances and consequences of China's industrial environmental governance: clean production vs. end-of-pipe treatment. *Journal of Environmental Planning and Management*, 1-26 2.8 3