Yu-Li Shan

List of Publications by Year
in descending order

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		57681	35168
102	11,235	46	102
papers	citations	h-index	g-index

116	116	116	7219
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Trends, Drivers, and Mitigation of CO2 Emissions in the Guangdongâ€“Hong Kongâ€“Macao Greater Bay Area. Engineering, 2023, 23, 138-148.	3.2	8
2	Large inter-city inequality in consumption-based CO2 emissions for China's pearl river basin cities. Resources, Conservation and Recycling, 2022, 176, 105923.	5.3	34
3	Global low-carbon energy transition in the post-COVID-19 era. Applied Energy, 2022, 307, 118205.	5.1	250
4	Can regional integration narrow city-level energy efficiency gap in China?. Energy Policy, 2022, 163, 112820.	4.2	45
5	Dynamic changes and convergence of China's regional green productivity: A dynamic spatial econometric analysis. Advances in Climate Change Research, 2022, 13, 266-278.	2.1	15
6	Impacts of poverty alleviation on national and global carbon emissions. Nature Sustainability, 2022, 5, 311-320.	11.5	116
7	The impacts of the COVID-19 pandemic on surface passenger transport and related CO₂ emissions during different waves. Environmental Research Communications, 2022, 4, 045010.	0.9	5
8	Emission accounting and drivers in East African countries. Applied Energy, 2022, 312, 118805.	5.1	22
9	Emission accounting and drivers in 2004 EU accession countries. Applied Energy, 2022, 314, 118964.	5.1	8
10	The co-benefits of clean air and low-carbon policies on heavy metal emission reductions from coal-fired power plants in china. Resources, Conservation and Recycling, 2022, 181, 106258.	5.3	28
11	The evolution of carbon footprint in the yangtze river delta city cluster during economic transition 2012-2015. Resources, Conservation and Recycling, 2022, 181, 106266.	5.3	36
12	Environmental Finance: An Interdisciplinary Review. Technological Forecasting and Social Change, 2022, 179, 121639.	6.2	65
13	How do Chinaâ€™s lockdown and post-COVID-19 stimuli impact carbon emissions and economic output? Retrospective estimates and prospective trajectories. IScience, 2022, 25, 104328.	1.9	14
14	Greenhouse gas emissions from municipal wastewater treatment facilities in China from 2006 to 2019. Scientific Data, 2022, 9, .	2.4	36
15	Urban and rural carbon footprints in developing countries. Environmental Research Letters, 2022, 17, 084005.	2.2	16
16	Global and local carbon footprints of city of Hong Kong and Macao from 2000 to 2015. Resources, Conservation and Recycling, 2021, 164, 105167.	5.3	20
17	Impacts of COVID-19 and fiscal stimuli on global emissions and the Paris Agreement. Nature Climate Change, 2021, 11, 200-206.	8.1	129
18	Assessing the recent impact of COVID-19 on carbon emissions from China using domestic economic data. Science of the Total Environment, 2021, 750, 141688.	3.9	92

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19	A Review of Water Stress and Water Footprint Accounting. Water (Switzerland), 2021, 13, 201.	1.2	48
20	Chinese cities exhibit varying degrees of decoupling of economic growth and CO2 emissions between 2005 and 2015. One Earth, 2021, 4, 124-134.	3.6	103
21	The impact of investor attention during COVID-19 on investment in clean energy versus fossil fuel firms. Finance Research Letters, 2021, 43, 101955.	3.4	98
22	Virtual carbon and water flows embodied in globalÂfashionÂtrade - a case study of denim products. Journal of Cleaner Production, 2021, 303, 127080.	4.6	25
23	Dynamic characteristics and drivers of the regional household energy-carbon-water nexus in China. Environmental Science and Pollution Research, 2021, 28, 55220-55232.	2.7	6
24	Decoupling of economic growth from CO2 emissions in Yangtze River Economic Belt cities. Science of the Total Environment, 2021, 775, 145927.	3.9	66
25	CO2 emission accounts of Russiaâ€™s constituent entities 2005â€“2019. Scientific Data, 2021, 8, 172.	2.4	8
26	Adaptive CO2 emissions mitigation strategies of global oil refineries in all age groups. One Earth, 2021, 4, 1114-1126.	3.6	22
27	Balance between poverty alleviation and air pollutant reduction in China. Environmental Research Letters, 2021, 16, 094019.	2.2	15
28	The Consumptionâ€Based Carbon Emissions in the Jingâ€Jinâ€Ji Urban Agglomeration Over China's Economic Transition. Earth's Future, 2021, 9, e2021EF002132.	2.4	21
29	The governance-production nexus of eco-efficiency in Chinese resource-based cities: A two-stage network DEA approach. Energy Economics, 2021, 101, 105408.	5.6	63
30	Implications of COVID-19 lockdowns on surface passenger mobility and related CO2 emission changes in Europe. Applied Energy, 2021, 300, 117396.	5.1	34
31	CO2 emission reduction potential in China from combined effects of structural adjustment of economy and efficiency improvement. Resources, Conservation and Recycling, 2021, 174, 105760.	5.3	40
32	Assessment to China's Recent Emission Pattern Shifts. Earth's Future, 2021, 9, e2021EF002241.	2.4	266
33	Evidence of decoupling consumption-based CO2 emissions from economic growth. Advances in Applied Energy, 2021, 4, 100074.	6.6	51
34	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. Lancet Public Health, The, 2021, 6, e932-e947.	4.7	41
35	An emissions accounting framework for industrial parks in China. Journal of Cleaner Production, 2020, 244, 118712.	4.6	31
36	A city-level inventory for atmospheric mercury emissions from coal combustion in China. Atmospheric Environment, 2020, 223, 117245.	1.9	25

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37	Role of export industries on ozone pollution and its precursors in China. Nature Communications, 2020, 11, 5492.	5.8	30
38	County-level CO2 emissions and sequestration in China during 1997â€“2017. Scientific Data, 2020, 7, 391.	2.4	430
39	Enlarging Regional Disparities in Energy Intensity within China. Earth's Future, 2020, 8, e2020EF001572.	2.4	14
40	Province-level fossil fuel CO2 emission estimates for China based on seven inventories. Journal of Cleaner Production, 2020, 277, 123377.	4.6	19
41	Japan prefectural emission accounts and socioeconomic data 2007 to 2015. Scientific Data, 2020, 7, 233.	2.4	8
42	Sharing tableware reduces waste generation, emissions and water consumption in Chinaâ€™s takeaway packaging waste dilemma. Nature Food, 2020, 1, 552-561.	6.2	52
43	Temporary reduction in daily global CO2 emissions during the COVID-19 forced confinement. Nature Climate Change, 2020, 10, 647-653.	8.1	1,408
44	Corporate innovation and environmental investment: The moderating role of institutional environment. Advances in Climate Change Research, 2020, 11, 85-91.	2.1	54
45	The role of the license plate lottery policy in the adoption of Electric Vehicles: A case study of Beijing. Energy Policy, 2020, 139, 111328.	4.2	40
46	Cityâ€levelÂwater withdrawal in China: Accounting methodology and applications. Journal of Industrial Ecology, 2020, 24, 951-964.	2.8	13
47	Regional determinants of Chinaâ€™s consumption-based emissions in the economic transition. Environmental Research Letters, 2020, 15, 074001.	2.2	198
48	China CO2 emission accounts 2016â€“2017. Scientific Data, 2020, 7, 54.	2.4	527
49	Low-carbon development via greening global value chains: a case study of Belarus. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2020, 476, 20200024.	1.0	6
50	Evaluating China's fossil-fuel CO₂ emissions from a comprehensive dataset of nine inventories. Atmospheric Chemistry and Physics, 2020, 20, 11371-11385.	1.9	36
51	CO2 emissions and their spatial patterns of Xinjiang cities in China. Applied Energy, 2019, 252, 113473.	5.1	30
52	Emission drivers of cities at different industrialization phases in China. Journal of Environmental Management, 2019, 250, 109494.	3.8	24
53	The Slowdown in Chinaâ€™s Carbon Emissions Growth in the New Phase of Economic Development. One Earth, 2019, 1, 240-253.	3.6	138
54	Comparisons of CO2 emission performance between secondary and service industries in Yangtze River Delta cities. Journal of Environmental Management, 2019, 252, 109667.	3.8	52

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55	Quantity and quality of China's water from demand perspectives. Environmental Research Letters, 2019, 14, 124004.	2.2	7
56	Kazakhstan's CO2 emissions in the post-Kyoto Protocol era: Production- and consumption-based analysis. Journal of Environmental Management, 2019, 249, 109393.	3.8	30
57	Mapping Carbon and Water Networks in the North China Urban Agglomeration. One Earth, 2019, 1, 126-137.	3.6	58
58	China's Urban Methane Emissions From Municipal Wastewater Treatment Plant. Earth's Future, 2019, 7, 480-490.	2.4	43
59	CO2 emission patterns in shrinking and growing cities: A case study of Northeast China and the Yangtze River Delta. Applied Energy, 2019, 251, 113384.	5.1	69
60	Review on City-Level Carbon Accounting. Environmental Science & Technology, 2019, 53, 5545-5558.	4.6	75
61	Regional development and carbon emissions in China. Energy Economics, 2019, 81, 25-36.	5.6	284
62	Exploring the future electric vehicle market and its impacts with an agent-based spatial integrated framework: A case study of Beijing, China. Journal of Cleaner Production, 2019, 221, 710-737.	4.6	39
63	Structural patterns of city-level CO2 emissions in Northwest China. Journal of Cleaner Production, 2019, 223, 553-563.	4.6	24
64	Decoupling of economic growth and emissions in Chinaâ€™s cities: A case study of the Central Plains urban agglomeration. Applied Energy, 2019, 244, 36-45.	5.1	72
65	Frequent interactions of Tibet's CO₂ emissions with those of other regions in China. Earth's Future, 2019, 7, 491-502.	2.4	12
66	Initial Declines in Chinaâ€™s Provincial Energy Consumption and Their Drivers. Joule, 2019, 3, 1163-1168.	11.7	26
67	Does diversification help improve the performance of coal companies? Evidence from China's listed coal companies. Resources Policy, 2019, 61, 88-98.	4.2	15
68	Peak cementâ€related CO₂ emissions and the changes in drivers in China. Journal of Industrial Ecology, 2019, 23, 959-971.	2.8	64
69	Linking cityâ€level inputâ€“output table to urban energy footprint: Construction framework and application. Journal of Industrial Ecology, 2019, 23, 781-795.	2.8	46
70	City-level water-energy nexus in Beijing-Tianjin-Hebei region. Applied Energy, 2019, 235, 827-834.	5.1	75
71	Low-carbon developments in Northeast China: Evidence from cities. Applied Energy, 2019, 236, 1019-1033.	5.1	69
72	Inter-regional spillover of China's sulfur dioxide (SO2) pollution across the supply chains. Journal of Cleaner Production, 2019, 207, 418-431.	4.6	45

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73	An emissions-socioeconomic inventory of Chinese cities. Scientific Data, 2019, 6, 190027.	2.4	107
74	Carbon emission imbalances and the structural paths of Chinese regions. Applied Energy, 2018, 215, 396-404.	5.1	118
75	How modifications of China's energy data affect carbon mitigation targets. Energy Policy, 2018, 116, 337-343.	4.2	48
76	China CO2 emission accounts 1997â€“2015. Scientific Data, 2018, 5, 170201.	2.4	824
77	Driving forces of CO2 emissions and mitigation strategies of Chinaâ€™s National low carbon pilot industrial parks. Applied Energy, 2018, 212, 1553-1562.	5.1	32
78	Patterns of CO2 emissions in 18 central Chinese cities from 2000 to 2014. Journal of Cleaner Production, 2018, 172, 529-540.	4.6	64
79	A multi-regional input-output table mapping China's economic outputs and interdependencies in 2012. Scientific Data, 2018, 5, 180155.	2.4	105
80	Assessment of the pollutionâ€“healthâ€“economics nexus in China. Atmospheric Chemistry and Physics, 2018, 18, 14433-14443.	1.9	22
81	The role of intermediate trade in the change of carbon flows within China. Energy Economics, 2018, 76, 303-312.	5.6	41
82	Quantification and scenario analysis of CO2 emissions from the central heating supply system in China from 2006 to 2025. Applied Energy, 2018, 225, 869-875.	5.1	31
83	Estimating perfluorocarbon emission factors for industrial rare earth metal electrolysis. Resources, Conservation and Recycling, 2018, 136, 315-323.	5.3	12
84	Structural decline in Chinaâ€™s CO2 emissions through transitions in industry and energy systems. Nature Geoscience, 2018, 11, 551-555.	5.4	340
85	City-level climate change mitigation in China. Science Advances, 2018, 4, eaaq0390.	4.7	287
86	Emissions and low-carbon development in Guangdong-Hong Kong-Macao Greater Bay Area cities and their surroundings. Applied Energy, 2018, 228, 1683-1692.	5.1	124
87	Rapid growth of petroleum coke consumption and its related emissions in China. Applied Energy, 2018, 226, 494-502.	5.1	60
88	China's Energy Consumption in the New Normal. Earth's Future, 2018, 6, 1007-1016.	2.4	101
89	The consumption-based black carbon emissions of China's megacities. Journal of Cleaner Production, 2017, 161, 1275-1282.	4.6	80
90	Methodology and applications of city level CO2 emission accounts in China. Journal of Cleaner Production, 2017, 161, 1215-1225.	4.6	351

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91	Pattern changes in determinants of Chinese emissions. Environmental Research Letters, 2017, 12, 074003.	2.2	217
92	Energy consumption and CO₂ emissions in Tibet and its cities in 2014. Earth's Future, 2017, 5, 854-864.	2.4	48
93	Socioeconomic impact assessment of China's CO2 emissions peak prior to 2030. Journal of Cleaner Production, 2017, 142, 2227-2236.	4.6	346
94	Chinese CO2 emission flows have reversed since the global financial crisis. Nature Communications, 2017, 8, 1712.	5.8	678
95	A Decision Model to Predict the Optimal Size of the Diversified Management Industry from the View of Profit Maximization and Coordination of Industrial Scale. Sustainability, 2017, 9, 642.	1.6	3
96	Performance Assessment and Outlook of Chinaâ€™s Emission-Trading Scheme. Engineering, 2016, 2, 398-401.	3.2	21
97	New provincial CO2 emission inventories in China based on apparent energy consumption data and updated emission factors. Applied Energy, 2016, 184, 742-750.	5.1	394
98	Carbon emissions from fossil fuel consumption of Beijing in 2012. Environmental Research Letters, 2016, 11, 114028.	2.2	68
99	Consumption-based emission accounting for Chinese cities. Applied Energy, 2016, 184, 1073-1081.	5.1	519
100	CO2 emissions from Chinaâ€™s lime industry. Applied Energy, 2016, 166, 245-252.	5.1	115
101	Footprints Evaluation of Chinaâ€™s Coal Supply Chains. Computer Aided Chemical Engineering, 2014, 33, 1879-1884.	0.3	6
102	Estimation of Coal-Related Co₂ Emissions: The Case of China. Energy and Environment, 2013, 24, 1309-1321.	2.7	22