Jiang Lin

List of Publications by Year
in descending order

21 papers	1,356 citations	759233 12 h-index	677142 22 g-index
25 all docs	25 docs citations	25 times ranked	708 citing authors

#	Article	IF	Citations
1	Challenges and opportunities for carbon neutrality in China. Nature Reviews Earth & Environment, 2022, 3, 141-155.	29.7	587
2	Rapid cost decrease of renewables and storage accelerates the decarbonization of Chinaâ€™s power system. Nature Communications, 2020, 11, 2486.	12.8	148
3	Has coal use peaked in China: Near-term trends in China's coal consumption. Energy Policy, 2018, 123, 208-214.	8.8	88
4	Enabling a Rapid and Just Transition away from Coal in China. One Earth, 2020, 3, 187-194.	6.8	83
5	Curtailment of renewable energy in Northwest China and market-based solutions. Energy Policy, 2018, 123, 494-502.	8.8	67
6	Low carbon growth in China: The role of emissions trading in a transitioning economy. Applied Energy, 2019, 235, 1118-1125.	10.1	63
7	Economic and carbon emission impacts of electricity market transition in China: A case study of Guangdong Province. Applied Energy, 2019, 238, 1093-1107.	10.1	57
8	Emissions trading systems and social equity: A CGE assessment for China. Applied Energy, 2019, 235, 1254-1265.	10.1	48
9	Challenges and strategies for electricity market transition in China. Energy Policy, 2019, 133, 110899.	8.8	45
10	A regional analysis of excess capacity in Chinaâ€™s power systems. Resources, Conservation and Recycling, 2018, 129, 93-101.	10.8	32
11	Economic and environmental benefits of market-based power-system reform in China: A case study of the Southern grid system. Resources, Conservation and Recycling, 2020, 153, 104558.	10.8	29
12	Economic rebalancing and electricity demand in China. Electricity Journal, 2016, 29, 48-54.	2.5	15
13	Appliance Efficiency Standards and Labeling Programs in China. Annual Review of Environment and Resources, 2002, 27, 349-367.	1.2	14
14	Chinaâ€™s Non-CO2 Greenhouse Gas Emissions: Future Trajectories and Mitigation Options and Potential. Scientific Reports, 2019, 9, 16095.	3.3	12
15	Evaluating the ancillary services market for large-scale renewable energy integration in China's northeastern power grid. Utilities Policy, 2021, 69, 101179.	4.0	12
16	Challenges to addressing non-CO₂greenhouse gases in Chinaâ€™s long-term climate strategy. Climate Policy, 2018, 18, 1059-1065.	5.1	11
17	Sunsetting coal power in China. IScience, 2021, 24, 102939.	4.1	11
18	Large balancing areas and dispersed renewable investment enhance grid flexibility in a renewable-dominant power system in China. IScience, 2022, 25, 103749.	4.1	10

#	Article	IF	Citations
19	Economic Transition, Technology Change, and Energy Consumption in China: A Provincial-Level Analysis. Energies, 2019, 12, 2581.	3.1	6
20	A cooperative game-based mechanism for allocating ancillary service costs associated with wind power integration in China. Utilities Policy, 2019, 58, 120-127.	4.0	6
21	Regional electricity demand and economic transition in China. Utilities Policy, 2020, 64, 101047.	4.0	6