Junjie Li

List of Publications by Year in descending order

15 papers	592 citations	777949 13 h-index	1051228 16 g-index
17 all docs	17 docs citations	17 times ranked	284 citing authors

#	Article	IF	Citations
1	Assessing spatially multistage carbon transfer in the life cycle of energy with a novel multi-flow and multi-node model: A case of China's coal-to-electricity chain. Journal of Cleaner Production, 2022, 339, 130699.	4.6	12
2	Life cycle assessment and techno-economic analysis of ethanol production via coal and its competitors: A comparative study. Applied Energy, 2022, 312, 118791.	5.1	24
3	Comparative resource-environment-economy assessment of coal- and oil-based aromatics production. Resources Policy, 2022, 77, 102629.	4.2	11
4	Improving the estimation of greenhouse gas emissions from the Chinese coal-to-electricity chain by a bottom-up approach. Resources, Conservation and Recycling, 2021, 167, 105237.	5.3	37
5	Environmental, social, and economic assessment of energy utilization of crop residue in China. Frontiers in Energy, 2021, 15, 308-319.	1.2	24
6	Life cycle cost of conventional, battery electric, and fuel cell electric vehicles considering traffic and environmental policies in China. International Journal of Hydrogen Energy, 2021, 46, 9553-9566.	3.8	54
7	Virtual water flow associated with interprovincial coal transfer in China: Impacts and suggestions for mitigation. Journal of Cleaner Production, 2021, 289, 125800.	4.6	22
8	Spatializing environmental footprint by integrating geographic information system into life cycle assessment: A review and practice recommendations. Journal of Cleaner Production, 2021, 323, 129113.	4.6	24
9	Water consumption and conservation assessment of the coal power industry in China. Sustainable Energy Technologies and Assessments, 2021, 47, 101464.	1.7	5
10	Comprehensive competitiveness assessment of four coal-to-liquid routes and conventional oil refining route in China. Energy, 2021, 235, 121442.	4.5	35
11	Reduction of carbon emissions from China's coal-fired power industry: Insights from the province-level data. Journal of Cleaner Production, 2020, 242, 118518.	4.6	94
12	High-resolution analysis of life-cycle carbon emissions from Chinaâ€™s coal-fired power industry: A provincial perspective. International Journal of Greenhouse Gas Control, 2020, 100, 103110.	2.3	52
13	Comparative life cycle energy consumption, carbon emissions and economic costs of hydrogen production from coke oven gas and coal gasification. International Journal of Hydrogen Energy, 2020, 45, 27979-27993.	3.8	111
14	Comparison of life-cycle energy consumption, carbon emissions and economic costs of coal to ethanol and bioethanol. Applied Energy, 2020, 277, 115574.	5.1	31
15	Approach and potential of replacing oil and natural gas with coal in China. Frontiers in Energy, 2020, 14, 419-431.	1.2	34