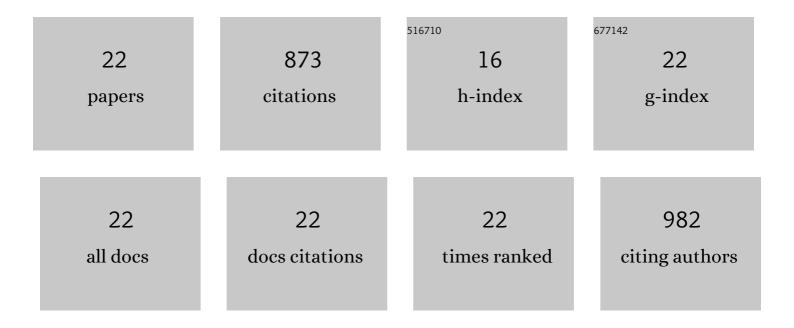
## Jingru Liu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5954454/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Targeted opportunities to address the climate–trade dilemma in China. Nature Climate Change, 2016, 6, 201-206.	18.8	206
2	Life-cycle assessment of China's multi-crystalline silicon photovoltaic modules considering international trade. Journal of Cleaner Production, 2015, 94, 35-45.	9.3	80
3	Comparative life cycle assessment of regional electricity supplies in China. Resources, Conservation and Recycling, 2017, 119, 47-59.	10.8	64
4	Water footprints of energy sources in China: Exploring options to improve water efficiency. Journal of Cleaner Production, 2018, 174, 1021-1031.	9.3	64
5	Peak cementâ€related CO <sub>2</sub> emissions and the changes in drivers in China. Journal of Industrial Ecology, 2019, 23, 959-971.	5.5	64
6	Effective green equivalent—A measure of public green spaces for cities. Ecological Indicators, 2014, 47, 123-127.	6.3	59
7	Sharing tableware reduces waste generation, emissions and water consumption in China's takeaway packaging waste dilemma. Nature Food, 2020, 1, 552-561.	14.0	52
8	Urban buildings material intensity in China from 1949 to 2015. Resources, Conservation and Recycling, 2020, 159, 104824.	10.8	39
9	Life cycle assessment-based selection of a sustainable lightweight automotive engine hood design. International Journal of Life Cycle Assessment, 2017, 22, 1373-1383.	4.7	38
10	Metabolism and Driving Forces of Chinese Urban Household Consumption. Population and Environment, 2005, 26, 325-341.	3.0	30
11	Life cycle greenhouse gas emissions of Chinese urban household consumption based on process life cycle assessment: Exploring the critical influencing factors. Journal of Cleaner Production, 2019, 210, 898-906.	9.3	27
12	An analysis of the driving forces behind pollutant emission reduction in Chinese industry. Journal of Cleaner Production, 2016, 112, 1395-1400.	9.3	26
13	The ecosystem service value as a new eco-efficiency indicator for industrial parks. Journal of Cleaner Production, 2017, 164, 597-605.	9.3	23
14	Material flows and in-use stocks of durable goods in Chinese urban household sector. Resources, Conservation and Recycling, 2020, 158, 104758.	10.8	21
15	Life cycle assessment of Chinese radial passenger vehicle tire. International Journal of Life Cycle Assessment, 2016, 21, 1749-1758.	4.7	20
16	An optimization method for energy structures based on life cycle assessment and its application to the power grid in China. Journal of Environmental Management, 2019, 238, 18-24.	7.8	18
17	Carbon footprint of laptops for export from China: empirical results and policy implications. Journal of Cleaner Production, 2016, 113, 674-680.	9.3	11
18	Environment consumption patterns of Chinese urban households and their policy implications. International Journal of Sustainable Development and World Ecology, 2009, 16, 9-14.	5.9	10

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#	Article	IF	CITATIONS
19	The Landscape Patterns of the Giant Panda Protection Area in Sichuan Province and Their Impact on Giant Pandas. Sustainability, 2019, 11, 5993.	3.2	6
20	A comparison study of bottomâ€up and topâ€down methods for analyzing the physical composition of municipal solid waste. Journal of Industrial Ecology, 2022, 26, 240-251.	5.5	5
21	Toward a Sustainable Municipal Solid Waste Incineration Fly-Ash Utilization Network: Integrating Hybrid Life Cycle Assessment with Multiobjective Optimization. ACS Sustainable Chemistry and Engineering, 2022, 10, 7635-7647.	6.7	5
22	Materials footprint of household consumption in China. Journal of Industrial Ecology, 2022, 26, 1504-1513.	5.5	5