Guangwu Chen

List of Publications by Year
in descending order

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Version: 2024-02-01

22 papers	1,030 citations	516561 16 h-index	713332 21 g-index
23 all docs	23 docs citations	23 times ranked	878 citing authors

#	Article	IF	Citations
1	COVID-19 pandemic exposes the vulnerability of the sharing economy: a novel accounting framework. Journal of Sustainable Tourism, 2022, 30, 1141-1158.	5.7	49
2	Inequality of household consumption and PM_{2.5} footprint across socioeconomic groups in China. Environmental Research Letters, 2022, 17, 044019.	2.2	1
3	Threeâ€scope carbon emission inventories of global cities. Journal of Industrial Ecology, 2021, 25, 735-750.	2.8	63
4	Reducing Carbon Footprint Inequality of Household Consumption in Rural Areas: Analysis from Five Representative Provinces in China. Environmental Science & Technology, 2021, 55, 11511-11520.	4.6	50
5	Benchmarking urban performance against absolute measures of sustainability â€“ A review. Journal of Cleaner Production, 2021, 314, 128020.	4.6	8
6	Modelling the global impact of Chinaâ€™s ban on plastic waste imports. Resources, Conservation and Recycling, 2020, 154, 104607.	5.3	66
7	The effect of technology spillover on CO2 emissions embodied in China-Australia trade. Energy Policy, 2020, 144, 111544.	4.2	53
8	The sharing economy and sustainability â€“ assessing Airbnbâ€™s direct, indirect and induced carbon footprint in Sydney. Journal of Sustainable Tourism, 2020, 28, 1083-1099.	5.7	40
9	Identifying the socioeconomic drivers of solid waste recycling in China for the period 2005â€“2017. Science of the Total Environment, 2020, 725, 138137.	3.9	33
10	Supply-side carbon accounting and mitigation analysis for Beijing-Tianjin-Hebei urban agglomeration in China. Journal of Environmental Management, 2019, 248, 109243.	3.8	18
11	Urban-rural disparities of household energy requirements and influence factors in China: Classification tree models. Applied Energy, 2019, 250, 1321-1335.	5.1	45
12	Review on City-Level Carbon Accounting. Environmental Science & Technology, 2019, 53, 5545-5558.	4.6	75
13	The Australian industrial ecology virtual laboratory and multi-scale assessment of buildings and construction. Energy and Buildings, 2018, 164, 14-20.	3.1	19
14	Global warming impact of suburbanization: The case of Sydney. Journal of Cleaner Production, 2018, 172, 287-301.	4.6	42
15	Assessing carbon footprints of cities under limited information. Journal of Cleaner Production, 2018, 176, 1254-1270.	4.6	70
16	Urban carbon transformations: unravelling spatial and inter-sectoral linkages for key city industries based on multi-region inputâ€“output analysis. Journal of Cleaner Production, 2017, 163, 224-240.	4.6	104
17	City Carbon Footprint Networks. Energies, 2016, 9, 602.	1.6	71
18	The Concept of City Carbon Maps: A Case Study of Melbourne, Australia. Journal of Industrial Ecology, 2016, 20, 676-691.	2.8	118

#	Article	IF	Citations
19	Transnational city carbon footprint networks â€“ Exploring carbon links between Australian and Chinese cities. Applied Energy, 2016, 184, 1082-1092.	5.1	85
20	Optimal scenario balance of reduction in costs and greenhouse gas emissions for municipal solid waste management. Journal of Central South University, 2015, 22, 887-894.	1.2	6
21	Pyrolysis characteristics of rubber compositions in medical waste. Journal of Central South University, 2013, 20, 2466-2471.	1.2	5
22	Investigating High-Level Consumption-Based Emission Groups in Addressing Air Pollution and Health Inequalities. SSRN Electronic Journal, 0, , .	0.4	0