

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	The Concept of City Carbon Maps: A Case Study of Melbourne, Australia. <i>Journal of Industrial Ecology</i> , 2016, 20, 676-691.	2.8	118
2	Urban carbon transformations: unravelling spatial and inter-sectoral linkages for key city industries based on multi-region input-output analysis. <i>Journal of Cleaner Production</i> , 2017, 163, 224-240.	4.6	104
3	Transnational city carbon footprint networks - Exploring carbon links between Australian and Chinese cities. <i>Applied Energy</i> , 2016, 184, 1082-1092.	5.1	85
4	Review on City-Level Carbon Accounting. <i>Environmental Science & Technology</i> , 2019, 53, 5545-5558.	4.6	75
5	City Carbon Footprint Networks. <i>Energies</i> , 2016, 9, 602.	1.6	71
6	Assessing carbon footprints of cities under limited information. <i>Journal of Cleaner Production</i> , 2018, 176, 1254-1270.	4.6	70
7	Modelling the global impact of China's ban on plastic waste imports. <i>Resources, Conservation and Recycling</i> , 2020, 154, 104607.	5.3	66
8	Three-scope carbon emission inventories of global cities. <i>Journal of Industrial Ecology</i> , 2021, 25, 735-750.	2.8	63
9	The effect of technology spillover on CO2 emissions embodied in China-Australia trade. <i>Energy Policy</i> , 2020, 144, 111544.	4.2	53
10	Reducing Carbon Footprint Inequality of Household Consumption in Rural Areas: Analysis from Five Representative Provinces in China. <i>Environmental Science & Technology</i> , 2021, 55, 11511-11520.	4.6	50
11	COVID-19 pandemic exposes the vulnerability of the sharing economy: a novel accounting framework. <i>Journal of Sustainable Tourism</i> , 2022, 30, 1141-1158.	5.7	49
12	Urban-rural disparities of household energy requirements and influence factors in China: Classification tree models. <i>Applied Energy</i> , 2019, 250, 1321-1335.	5.1	45
13	Global warming impact of suburbanization: The case of Sydney. <i>Journal of Cleaner Production</i> , 2018, 172, 287-301.	4.6	42
14	The sharing economy and sustainability - assessing Airbnb's direct, indirect and induced carbon footprint in Sydney. <i>Journal of Sustainable Tourism</i> , 2020, 28, 1083-1099.	5.7	40
15	Identifying the socioeconomic drivers of solid waste recycling in China for the period 2005-2017. <i>Science of the Total Environment</i> , 2020, 725, 138137.	3.9	33
16	The Australian industrial ecology virtual laboratory and multi-scale assessment of buildings and construction. <i>Energy and Buildings</i> , 2018, 164, 14-20.	3.1	19
17	Supply-side carbon accounting and mitigation analysis for Beijing-Tianjin-Hebei urban agglomeration in China. <i>Journal of Environmental Management</i> , 2019, 248, 109243.	3.8	18
18	Benchmarking urban performance against absolute measures of sustainability - A review. <i>Journal of Cleaner Production</i> , 2021, 314, 128020.	4.6	8

#	ARTICLE	IF	CITATIONS
19	Optimal scenario balance of reduction in costs and greenhouse gas emissions for municipal solid waste management. <i>Journal of Central South University</i> , 2015, 22, 887-894.	1.2	6
20	Pyrolysis characteristics of rubber compositions in medical waste. <i>Journal of Central South University</i> , 2013, 20, 2466-2471.	1.2	5
21	Inequality of household consumption and PM _{2.5} footprint across socioeconomic groups in China. <i>Environmental Research Letters</i> , 2022, 17, 044019.	2.2	1
22	Investigating High-Level Consumption-Based Emission Groups in Addressing Air Pollution and Health Inequalities. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0