

Rui Wu

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,838
citations

270111

25
h-index

488211

31
g-index

32
all docs

32
docs citations

32
times ranked

2101
citing authors

#	ARTICLE	IF	CITATIONS
1	Differential health and economic impacts from the COVID-19 lockdown between the developed and developing countries: Perspective on air pollution. <i>Environmental Pollution</i> , 2022, 293, 118544.	3.7	16
2	Global Dissipative Solution for an Extended Dullinâ€“Gottwaldâ€“Holm Equation. <i>Journal of Mathematics</i> , 2022, 2022, 1-21.	0.5	0
3	Spatial characteristics and its driving factors of low-carbon energy technology innovation in China: A gravity movement and exploratory spatial data analysis. <i>Journal of Cleaner Production</i> , 2021, 295, 126481.	4.6	27
4	Distribution of liquid flow in a pore network during evaporation. <i>Physical Review E</i> , 2021, 104, 025107.	0.8	3
5	How to achieve Chinaâ€™s CO2 emission reduction targets by provincial efforts? â€“ An analysis based on generalized Divisia index and dynamic scenario simulation. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 127, 109892.	8.2	73
6	Examining the role of BRICS countries at the global economic and environmental resources nexus. <i>Journal of Environmental Management</i> , 2020, 262, 110330.	3.8	33
7	Chinaâ€™s CO2 emissions embodied in fixed capital formation and its spatial distribution. <i>Environmental Science and Pollution Research</i> , 2020, 27, 19970-19990.	2.7	24
8	The carbon footprint of the Chinese health-care system: an environmentally extended inputâ€“output and structural path analysis study. <i>Lancet Planetary Health</i> , The, 2019, 3, e413-e419.	5.1	64
9	Environmental Performance and Regulation Effect of Chinaâ€™s Atmospheric Pollutant Emissions: Evidence from â€œThree Regions and Ten Urban Agglomerationsâ€• <i>Environmental and Resource Economics</i> , 2019, 74, 211-242.	1.5	169
10	Reasons for recent stagnancy of carbon emissions in China's industrial sectors. <i>Energy</i> , 2019, 172, 457-466.	4.5	34
11	Numerical Simulation of Sessile Droplet Spreading and Penetration on Porous Substrates. <i>Langmuir</i> , 2019, 35, 2917-2924.	1.6	34
12	Impacts of export restructuring on national economy and CO2 emissions: A general equilibrium analysis for China. <i>Applied Energy</i> , 2019, 248, 64-78.	5.1	26
13	Analysis of energy-related CO2 emissions in China's pharmaceutical industry and its driving forces. <i>Journal of Cleaner Production</i> , 2019, 223, 94-108.	4.6	42
14	Economic impacts from PM2.5 pollution-related health effects in China's road transport sector: A provincial-level analysis. <i>Environment International</i> , 2018, 115, 220-229.	4.8	69
15	An energy based sustainability evaluation on a combined landfill and LFG power generation system. <i>Energy</i> , 2018, 143, 310-322.	4.5	23
16	Efficient distribution of carbon emissions reduction targets at the city level: A case of Yangtze River Delta region. <i>Journal of Cleaner Production</i> , 2018, 172, 1711-1721.	4.6	24
17	Technical and economic assessment of RES penetration by modelling China's existing energy system. <i>Energy</i> , 2018, 165, 900-910.	4.5	28
18	Regional impacts of launching national carbon emissions trading market: A case study of Shanghai. <i>Applied Energy</i> , 2018, 230, 232-240.	5.1	49

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19	How does circular economy respond to greenhouse gas emissions reduction: An analysis of Chinese plastic recycling industries. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 91, 1162-1169.	8.2	88
20	A general equilibrium analysis on the impacts of regional and sectoral emission allowance allocation at carbon trading market. <i>Journal of Cleaner Production</i> , 2018, 192, 421-432.	4.6	45
21	Trends of natural resource footprints in the BRIC (Brazil, Russia, India and China) countries. <i>Journal of Cleaner Production</i> , 2017, 142, 775-782.	4.6	70
22	Economic Impacts from PM _{2.5} Pollution-Related Health Effects: A Case Study in Shanghai. <i>Environmental Science & Technology</i> , 2017, 51, 5035-5042.	4.6	104
23	Exploring impact of carbon tax on China's CO ₂ reductions and provincial disparities. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 77, 596-603.	8.2	135
24	Energy based sustainability evaluation for Yunnan Province, China. <i>Journal of Cleaner Production</i> , 2017, 162, 1388-1397.	4.6	53
25	Recent progress on energy research: A bibliometric analysis. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 73, 1051-1060.	8.2	102
26	Environmental and resources footprints between China and EU countries. <i>Journal of Cleaner Production</i> , 2017, 168, 322-330.	4.6	34
27	A bibliometric analysis based review on wind power price. <i>Applied Energy</i> , 2016, 182, 602-612.	5.1	59
28	Achieving China's INDC through carbon cap-and-trade: Insights from Shanghai. <i>Applied Energy</i> , 2016, 184, 1114-1122.	5.1	127
29	The effects of household consumption pattern on regional development: A case study of Shanghai. <i>Energy</i> , 2016, 103, 49-60.	4.5	62
30	China's air pollution reduction efforts may result in an increase in surface ozone levels in highly polluted areas. <i>Ambio</i> , 2016, 45, 254-265.	2.8	32
31	Regional household carbon footprint in China: a case of Liaoning province. <i>Journal of Cleaner Production</i> , 2016, 114, 401-411.	4.6	61
32	Changes of CO ₂ emissions embodied in China's Japan trade: drivers and implications. <i>Journal of Cleaner Production</i> , 2016, 112, 4151-4158.	4.6	128