

Pengfei Zhang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10
papers

221
citations

8
h-index

11
g-index

11
ext. papers

366
ext. citations

9.2
avg, IF

3.73
L-index

#	Paper	IF	Citations
10	Embodied greenhouse gas emissions from building China's large-scale power transmission infrastructure. <i>Nature Sustainability</i> , 2021 , 4, 739-747	22.1	19
9	The reallocation effect of China's provincial power transmission and trade on regional heavy metal emissions. <i>IScience</i> , 2021 , 24, 102529	6.1	7
8	Study of the emissions and spatial distributions of various power-generation technologies in China. <i>Journal of Environmental Management</i> , 2021 , 278, 111401	7.9	16
7	Urban carbon emissions associated with electricity consumption in Beijing and the driving factors. <i>Applied Energy</i> , 2020 , 275, 115425	10.7	32
6	Unbalanced economic benefits and the electricity-related carbon emissions embodied in China's interprovincial trade. <i>Journal of Environmental Management</i> , 2020 , 263, 110390	7.9	41
5	Using Existing Infrastructure to Realize Low-Cost and Flexible Photovoltaic Power Generation in Areas with High-Power Demand in China. <i>IScience</i> , 2020 , 23, 101867	6.1	8
4	Carbon emissions and driving forces of an island economy: A case study of Chongming Island, China. <i>Journal of Cleaner Production</i> , 2020 , 254, 120028	10.3	29
3	Multi-scope electricity-related carbon emissions accounting: A case study of Shanghai. <i>Journal of Cleaner Production</i> , 2020 , 252, 119789	10.3	47
2	A 2015 inventory of embodied carbon emissions for Chinese power transmission infrastructure projects. <i>Scientific Data</i> , 2020 , 7, 318	8.2	8
1	Measuring the environmental performance of the EU27 from the Water-Energy-Carbon nexus perspective. <i>Journal of Cleaner Production</i> , 2020 , 265, 121832	10.3	14