

Chao Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8945918/publications.pdf>

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14
papers

967
citations

840585

11
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

928
citing authors

#	ARTICLE	IF	CITATIONS
1	A multi-regional input-output analysis of domestic virtual water trade and provincial water footprint in China. <i>Ecological Economics</i> , 2014, 100, 159-172.	2.9	353
2	Virtual scarce water embodied in inter-provincial electricity transmission in China. <i>Applied Energy</i> , 2017, 187, 438-448.	5.1	119
3	Decoupling between water use and thermoelectric power generation growth in China. <i>Nature Energy</i> , 2018, 3, 792-799.	19.8	113
4	Revealing Water Stress by the Thermal Power Industry in China Based on a High Spatial Resolution Water Withdrawal and Consumption Inventory. <i>Environmental Science & Technology</i> , 2016, 50, 1642-1652.	4.6	107
5	Four system boundaries for carbon accounts. <i>Ecological Modelling</i> , 2015, 318, 118-125.	1.2	62
6	Economic Growth and the Evolution of Material Cycles: An Analytical Framework Integrating Material Flow and Stock Indicators. <i>Ecological Economics</i> , 2017, 140, 265-274.	2.9	47
7	Managing Scarce Water Resources in China's Coal Power Industry. <i>Environmental Management</i> , 2016, 57, 1188-1203.	1.2	38
8	Final production-based emissions of regions in China. <i>Economic Systems Research</i> , 2018, 30, 18-36.	1.2	28
9	Gauging the impact of global trade on China's local environmental burden. <i>Journal of Cleaner Production</i> , 2013, 54, 270-281.	4.6	27
10	Evaluating the vulnerability of physical and virtual water resource networks in China's megacities. <i>Resources, Conservation and Recycling</i> , 2020, 161, 104972.	5.3	27
11	Material flows and in-use stocks of durable goods in Chinese urban household sector. <i>Resources, Conservation and Recycling</i> , 2020, 158, 104758.	5.3	21
12	Advancing UN Comtrade for Physical Trade Flow Analysis: Addressing the Issue of Outliers. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106524.	5.3	10
13	Advancing UN Comtrade for Physical Trade Flow Analysis: Review of Data Quality Issues and Solutions. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106526.	5.3	9
14	Advancing UN Comtrade for physical trade flow analysis: Addressing the issue of missing values. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106525.	5.3	6