Chi Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10972231/publications.pdf

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24 papers	2,924 citations	516710 16 h-index	642732 23 g-index
24 all docs	24 docs citations	24 times ranked	3545 citing authors

#	Article	IF	Citations
1	Aegilops tauschii draft genome sequence reveals a gene repertoire for wheat adaptation. Nature, 2013, 496, 91-95.	27.8	714
2	Draft genome of the wheat A-genome progenitor Triticum urartu. Nature, 2013, 496, 87-90.	27.8	700
3	Managing nitrogen to restore water quality in China. Nature, 2019, 567, 516-520.	27.8	667
4	Genetic architecture of grain yield in bread wheat based on genome-wide association studies. BMC Plant Biology, 2019, 19, 168.	3.6	172
5	The 2020 China report of the Lancet Countdown on health and climate change. Lancet Public Health, The, 2021, 6, e64-e81.	10.0	106
6	Economical flexibility options for integrating fluctuating wind energy in power systems: The case of China. Applied Energy, 2018, 228, 426-436.	10.1	81
7	Carbon emissions intensity reduction target for China's power industry: An efficiency and productivity perspective. Journal of Cleaner Production, 2018, 197, 1022-1034.	9.3	66
8	Identifying patterns and hotspots of global land cover transitions using the ESA CCI Land Cover dataset. Remote Sensing Letters, 2018, 9, 972-981.	1.4	63
9	Genome-Wide Association Studies of Free Amino Acid Levels by Six Multi-Locus Models in Bread Wheat. Frontiers in Plant Science, 2018, 9, 1196.	3.6	59
10	Smoking, heavy drinking, physical inactivity, and obesity among middle-aged and older adults in China: cross-sectional findings from the baseline survey of CHARLS 2011â€“2012. BMC Public Health, 2020, 20, 1062.	2.9	42
11	The 2021 China report of the Lancet Countdown on health and climate change: seizing the window of opportunity. Lancet Public Health, The, 2021, 6, e932-e947.	10.0	41
12	CDMâ€™s influence on technology transfers: A study of the implemented clean development mechanism projects in China. Applied Energy, 2015, 158, 355-365.	10.1	37
13	Economic performance of photovoltaic water pumping systems with business model innovation in China. Energy Conversion and Management, 2017, 133, 498-510.	9.2	27
14	Weather Visibility Prediction Based on Multimodal Fusion. IEEE Access, 2019, 7, 74776-74786.	4.2	26
15	Shadow prices of direct and overall carbon emissions in Chinaâ€™s construction industry: A parametric directional distance function-based sensitive estimation. Structural Change and Economic Dynamics, 2018, 47, 180-193.	4.5	23
16	Synergistic effects of environmental regulations on carbon productivity growth in Chinaâ€™s major industrial sectors. Natural Hazards, 2019, 95, 55-72.	3.4	21
17	Healthy China: from words to actions. Lancet Public Health, The, 2019, 4, e438-e439.	10.0	16
18	Business Model Innovation on the Photovoltaic Water Pumping Systems for Grassland and Farmland Conservation in China. Energy Procedia, 2014, 61, 1483-1486.	1.8	15

#	ARTICLE	IF	CITATIONS
19	Five tips for China to realize its co-targets of climate mitigation and Sustainable Development Goals (SDGs). Geography and Sustainability, 2020, 1, 245-249.	4.3	12
20	Economic assessment of photovoltaic water pumping integration with dairy milk production. Energy Conversion and Management, 2018, 177, 750-764.	9.2	11
21	Analysis of Distributed Photovoltaic Financing: A Case Study Approach of Crowd-funding with Photovoltaic Water Pumping System in Microgrids. Energy Procedia, 2016, 103, 387-393.	1.8	10
22	Can Solar Energy be an Alternative Choice of Milk Production in Dairy Farms? ---A Case study of Integrated PVWP System with Alfalfa and Milk Production in Dairy Farms in China. Energy Procedia, 2017, 105, 3953-3959.	1.8	9
23	Crowdfunding preferences for a sustainable milk product with integrated photovoltaic water pumping system in China. Applied Energy, 2019, 255, 113694.	10.1	6
24	Purchase Intention for Crowd-funded Milk Products with Integrated Photovoltaic Water Pumping Systems in China. Energy Procedia, 2019, 159, 503-508.	1.8	0