Chaojun Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2072766/publications.pdf

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22	716	567281 15	713466 21
papers	citations	h-index	g-index

23	23	23	370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Global CO₂ Consumption by Silicate Rock Chemical Weathering: Its Past and Future. Earth's Future, 2021, 9, e2020EF001938.	6.3	88
2	Variation trend of global soil moisture and its cause analysis. Ecological Indicators, 2020, 110, 105939.	6.3	72
3	Factors Affecting Long-Term Trends in Global NDVI. Forests, 2019, 10, 372.	2.1	67
4	China's carbon budget inventory from 1997 to 2017 and its challenges to achieving carbon neutral strategies. Journal of Cleaner Production, 2022, 347, 130966.	9.3	58
5	Changes in ecosystem service values in karst areas of China. Agriculture, Ecosystems and Environment, 2020, 301, 107026.	5.3	56
6	Global patterns and changes of carbon emissions from land use during 1992â€“2015. Environmental Science and Ecotechnology, 2021, 7, 100108.	13.5	47
7	Highâ€resolution mapping of the global silicate weathering carbon sink and its longâ€term changes. Global Change Biology, 2022, 28, 4377-4394.	9.5	44
8	Vegetation greening intensified soil drying in some semi-arid and arid areas of the world. Agricultural and Forest Meteorology, 2020, 292-293, 108103.	4.8	38
9	Limitations of soil moisture and formation rate on vegetation growth in karst areas. Science of the Total Environment, 2022, 810, 151209.	8.0	38
10	Spatiotemporal dynamics of soil moisture in the karst areas of China based on reanalysis and observations data. Journal of Hydrology, 2020, 585, 124744.	5.4	35
11	Ecological security and health risk assessment of soil heavy metals on a village-level scale, based on different land use types. Environmental Geochemistry and Health, 2020, 42, 3393-3413.	3.4	34
12	A New Indicator for Global Food Security Assessment: Harvested Area Rather Than Cropland Area. Chinese Geographical Science, 2022, 32, 204-217.	3.0	29
13	Comparison of soil moisture products from microwave remote sensing, land model, and reanalysis using global ground observations. Hydrological Processes, 2020, 34, 836-851.	2.6	22
14	Particulate organic carbon exports from the terrestrial biosphere controlled by erosion. Catena, 2022, 209, 105815.	5.0	19
15	Hyperspectral Prediction Model of Metal Content in Soil Based on the Genetic Ant Colony Algorithm. Sustainability, 2019, 11, 3197.	3.2	16
16	Characteristics of soil moisture storage from 1979 to 2017 in the karst area of China. Geocarto International, 2021, 36, 903-917.	3.5	12
17	Quantitative assessment of human health risks under different land uses based on soil heavy metal pollution sources. Human and Ecological Risk Assessment (HERA), 2021, 27, 327-343.	3.4	11
18	The responses of weathering carbon sink to eco-hydrological processes in global rocks. Science of the Total Environment, 2021, 788, 147706.	8.0	10

#	Article	IF	Citations
19	Soil drying weakens the positive effect of climate factors on global gross primary production. Ecological Indicators, 2021, 129, 107953.	6.3	9
20	Spatio-temporal evolution and future scenario prediction of karst rocky desertification based on CAâ€“Markov model. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	7
21	New automated method for extracting river information using optimized spectral threshold water index. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	4
22	Residences information extraction from Landsat imagery using the multi-parameter decision tree method. Geocarto International, 2019, 34, 1621-1633.	3.5	0