

Fei Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10215084/publications.pdf>

Version: 2024-02-01

16
papers

625
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship among land surface temperature and LUCC, NDVI in typical karst area. Scientific Reports, 2018, 8, 641.	3.3	170
2	Global CO ₂ Consumption by Silicate Rock Chemical Weathering: Its Past and Future. Earth's Future, 2021, 9, e2020EF001938.	6.3	88
3	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
4	High-resolution Data Sets for Global Carbonate and Silicate Rock Weathering Carbon Sinks and Their Change Trends. Earth's Future, 2022, 10, .	6.3	55
5	High-resolution mapping of the global silicate weathering carbon sink and its long-term changes. Global Change Biology, 2022, 28, 4377-4394.	9.5	44
6	Limitations of soil moisture and formation rate on vegetation growth in karst areas. Science of the Total Environment, 2022, 810, 151209.	8.0	38
7	Response of the weathering carbon sink in terrestrial rocks to climate variables and ecological restoration in China. Science of the Total Environment, 2021, 750, 141525.	8.0	35
8	Spatiotemporal distribution and national measurement of the global carbonate carbon sink. Science of the Total Environment, 2018, 643, 157-170.	8.0	34
9	Biostabilization of Desert Sands Using Bacterially Induced Calcite Precipitation. Geomicrobiology Journal, 2016, 33, 243-249.	2.0	30
10	Assessing spatial-temporal evolution processes and driving forces of karst rocky desertification. Geocarto International, 2021, 36, 262-280.	3.5	21
11	Particulate organic carbon exports from the terrestrial biosphere controlled by erosion. Catena, 2022, 209, 105815.	5.0	19
12	Characteristics of soil moisture storage from 1979 to 2017 in the karst area of China. Geocarto International, 2021, 36, 903-917.	3.5	12
13	Enrichments of Cadmium and Arsenic and Their Effects on the Karst Forest Area. International Journal of Environmental Research and Public Health, 2019, 16, 4665.	2.6	10
14	Spatio-temporal evolution and future scenario prediction of karst rocky desertification based on CA-Markov model. Arabian Journal of Geosciences, 2021, 14, 1.	1.3	7
15	New automated method for extracting river information using optimized spectral threshold water index. Arabian Journal of Geosciences, 2019, 12, 1.	1.3	4
16	Residences information extraction from Landsat imagery using the multi-parameter decision tree method. Geocarto International, 2019, 34, 1621-1633.	3.5	0