

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	Particulate organic carbon exports from the terrestrial biosphere controlled by erosion. <i>Catena</i> , 2022, 209, 105815.	5.0	19
2	Limitations of soil moisture and formation rate on vegetation growth in karst areas. <i>Science of the Total Environment</i> , 2022, 810, 151209.	8.0	38
3	High-resolution mapping of the global silicate weathering carbon sink and its long-term changes. <i>Global Change Biology</i> , 2022, 28, 4377-4394.	9.5	44
4	China's carbon budget inventory from 1997 to 2017 and its challenges to achieving carbon neutral strategies. <i>Journal of Cleaner Production</i> , 2022, 347, 130966.	9.3	58
5	High-Resolution Data Sets for Global Carbonate and Silicate Rock Weathering Carbon Sinks and Their Change Trends. <i>Earth's Future</i> , 2022, 10, .	6.3	55
6	Characteristics of soil moisture storage from 1979 to 2017 in the karst area of China. <i>Geocarto International</i> , 2021, 36, 903-917.	3.5	12
7	Assessing spatial-temporal evolution processes and driving forces of karst rocky desertification. <i>Geocarto International</i> , 2021, 36, 262-280.	3.5	21
8	Response of the weathering carbon sink in terrestrial rocks to climate variables and ecological restoration in China. <i>Science of the Total Environment</i> , 2021, 750, 141525.	8.0	35
9	Global CO ₂ Consumption by Silicate Rock Chemical Weathering: Its Past and Future. <i>Earth's Future</i> , 2021, 9, e2020EF001938.	6.3	88
10	Spatio-temporal evolution and future scenario prediction of karst rocky desertification based on CA-Markov model. <i>Arabian Journal of Geosciences</i> , 2021, 14, 1.	1.3	7
11	Residences information extraction from Landsat imagery using the multi-parameter decision tree method. <i>Geocarto International</i> , 2019, 34, 1621-1633.	3.5	0
12	Enrichments of Cadmium and Arsenic and Their Effects on the Karst Forest Area. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 4665.	2.6	10
13	New automated method for extracting river information using optimized spectral threshold water index. <i>Arabian Journal of Geosciences</i> , 2019, 12, 1.	1.3	4
14	Relationship among land surface temperature and LUCC, NDVI in typical karst area. <i>Scientific Reports</i> , 2018, 8, 641.	3.3	170
15	Spatiotemporal distribution and national measurement of the global carbonate carbon sink. <i>Science of the Total Environment</i> , 2018, 643, 157-170.	8.0	34
16	Biostabilization of Desert Sands Using Bacterially Induced Calcite Precipitation. <i>Geomicrobiology Journal</i> , 2016, 33, 243-249.	2.0	30