

Pengfei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

903
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

876
citing authors

#	ARTICLE	IF	CITATIONS
1	Sources of black carbon to the Himalayan and Tibetan Plateau glaciers. <i>Nature Communications</i> , 2016, 7, 12574.	12.8	265
2	Concentration, sources and light absorption characteristics of dissolved organic carbon on a medium-sized valley glacier, northern Tibetan Plateau. <i>Cryosphere</i> , 2016, 10, 2611-2621.	3.9	65
3	Carbonaceous aerosol characteristics on the Third Pole: A primary study based on the Atmospheric Pollution and Cryospheric Change (APCC) network. <i>Environmental Pollution</i> , 2019, 253, 49-60.	7.5	64
4	Light absorption characteristics of carbonaceous aerosols in two remote stations of the southern fringe of the Tibetan Plateau, China. <i>Atmospheric Environment</i> , 2016, 143, 79-85.	4.1	62
5	Atmospheric deposition of trace elements recorded in snow from the Mt. Nyainqantanglha region, southern Tibetan Plateau. <i>Chemosphere</i> , 2013, 92, 871-881.	8.2	54
6	Microplastic characteristic in the soil across the Tibetan Plateau. <i>Science of the Total Environment</i> , 2022, 828, 154518.	8.0	50
7	Atmospheric Aerosol Elements over the Inland Tibetan Plateau: Concentration, Seasonality, and Transport. <i>Aerosol and Air Quality Research</i> , 2016, 16, 789-800.	2.1	44
8	Carbonaceous matter in the atmosphere and glaciers of the Himalayas and the Tibetan plateau: An investigative review. <i>Environment International</i> , 2021, 146, 106281.	10.0	42
9	Deposition and light absorption characteristics of precipitation dissolved organic carbon (DOC) at three remote stations in the Himalayas and Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2017, 605-606, 1039-1046.	8.0	41
10	Re-evaluating black carbon in the Himalayas and the Tibetan Plateau: concentrations and deposition. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 11899-11912.	4.9	38
11	Fossil Fuel Combustion Emission From South Asia Influences Precipitation Dissolved Organic Carbon Reaching the Remote Tibetan Plateau: Isotopic and Molecular Evidence. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 6248-6258.	3.3	34
12	Carbonaceous matter deposition in the high glacial regions of the Tibetan Plateau. <i>Atmospheric Environment</i> , 2016, 141, 203-208.	4.1	31
13	Deposition of Organic and Black Carbon: Direct Measurements at Three Remote Stations in the Himalayas and Tibetan Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2019, 124, 9702-9715.	3.3	29
14	Concentration, sources, and flux of dissolved organic carbon of precipitation at Lhasa city, the Tibetan Plateau. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12915-12921.	5.3	28
15	Light absorption and fluorescence characteristics of water-soluble organic compounds in carbonaceous particles at a typical remote site in the southeastern Himalayas and Tibetan Plateau. <i>Environmental Pollution</i> , 2021, 272, 116000.	7.5	19
16	Black carbon in surface soil of the Himalayas and Tibetan Plateau and its contribution to total black carbon deposition at glacial region. <i>Environmental Science and Pollution Research</i> , 2020, 27, 2670-2676.	5.3	13
17	High particulate carbon deposition in Lhasa—a typical city in the Himalayan and Tibetan Plateau due to local contributions. <i>Chemosphere</i> , 2020, 247, 125843.	8.2	11
18	Sources and light absorption characteristics of water-soluble organic carbon (WSOC) of atmospheric particles at a remote area in inner Himalayas and Tibetan Plateau. <i>Atmospheric Research</i> , 2021, 253, 105472.	4.1	9

#	ARTICLE	IF	CITATIONS
19	<p>¹⁴C characteristics of organic carbon in the atmosphere and at glacier region of the Tibetan Plateau. Science of the Total Environment, 2022, 832, 155020.</p>	8.0	4