

Chao You

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

352
citations

759233

12
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940533

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22
all docs

22
docs citations

22
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	Pristine atmospheric condition over the Third Pole: An insight from levoglucosan records. <i>Geoscience Frontiers</i> , 2021, 12, 851-856.	8.4	2
2	Research Background. Springer Theses, 2021, , 1-6.	0.1	0
3	Determination of Levoglucosan in Tibetan Glacier Snow and Ice Samples. Springer Theses, 2021, , 13-22.	0.1	0
4	Spatio-temporal Variations of Levoglucosan on Tibetan Glaciers. Springer Theses, 2021, , 23-44.	0.1	0
5	Levoglucosan Records in the Zangsegangri Ice Core. Springer Theses, 2021, , 45-61.	0.1	0
6	Spring Dust Mass Flux over the Tibetan Plateau during 2007-19 and Connections with North Atlantic SST Variability. <i>Journal of Climate</i> , 2020, 33, 9691-9703.	3.2	4
7	Fire records in glacier ice. <i>National Science Review</i> , 2019, 6, 384-386.	9.5	4
8	Environmental significance of levoglucosan records in a central Tibetan ice core. <i>Science Bulletin</i> , 2019, 64, 122-127.	9.0	8
9	Glacier anomalies and relevant disaster risks on the Tibetan Plateau and surroundings. <i>Chinese Science Bulletin</i> , 2019, 64, 2770-2782.	0.7	44
10	Recent Increases in Wildfires in the Himalayas and Surrounding Regions Detected in Central Tibetan Ice Core Records. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 3285-3291.	3.3	22
11	Tibetan Plateau Impacts on Global Dust Transport in the Upper Troposphere. <i>Journal of Climate</i> , 2018, 31, 4745-4756.	3.2	40
12	Review of levoglucosan in glacier snow and ice studies: Recent progress and future perspectives. <i>Science of the Total Environment</i> , 2018, 616-617, 1533-1539.	8.0	27
13	Levoglucosan on Tibetan glaciers under different atmospheric circulations. <i>Atmospheric Environment</i> , 2017, 152, 1-5.	4.1	13
14	Warming and wetting climate during last century revealed by an ice core in northwest Tibetan Plateau. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2017, 487, 270-277.	2.3	17
15	Levoglucosan evidence for biomass burning records over Tibetan glaciers. <i>Environmental Pollution</i> , 2016, 216, 173-181.	7.5	29
16	Effects of sources, transport, and postdepositional processes on levoglucosan records in southeastern Tibetan glaciers. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016, 121, 8701-8711.	3.3	24
17	Method for determination of levoglucosan in snow and ice at trace concentration levels using ultra-performance liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Talanta</i> , 2016, 148, 534-538.	5.5	23
18	Biomass burning emissions contaminate winter snowfalls in urban Beijing: A case study in 2012. <i>Atmospheric Pollution Research</i> , 2015, 6, 376-381.	3.8	13

#	ARTICLE	IF	CITATIONS
19	The regional distribution characteristics of aerosol optical depth over the Tibetan Plateau. Atmospheric Chemistry and Physics, 2015, 15, 12065-12078.	4.9	65
20	Simultaneous Determination of Levoglucosan, Mannosan and Galactosan at Trace Levels in Snow Samples by GC/MS. Chromatographia, 2014, 77, 969-974.	1.3	17