Chao You

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/1353354/publications.pdf

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20	352	759233 12	940533 16
papers	citations	h-index	g-index

22	22	22	445
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The regional distribution characteristics of aerosol optical depth over the Tibetan Plateau. Atmospheric Chemistry and Physics, 2015, 15, 12065-12078.	4.9	65
2	Glacier anomalies and relevant disaster risks on the Tibetan Plateau and surroundings. Chinese Science Bulletin, 2019, 64, 2770-2782.	0.7	44
3	Tibetan Plateau Impacts on Global Dust Transport in the Upper Troposphere. Journal of Climate, 2018, 31, 4745-4756.	3.2	40
4	Levoglucosan evidence for biomass burning records over Tibetan glaciers. Environmental Pollution, 2016, 216, 173-181.	7.5	29
5	Review of levoglucosan in glacier snow and ice studies: Recent progress and future perspectives. Science of the Total Environment, 2018, 616-617, 1533-1539.	8.0	27
6	Effects of sources, transport, and postdepositional processes on levoglucosan records in southeastern Tibetan glaciers. Journal of Geophysical Research D: Atmospheres, 2016, 121, 8701-8711.	3.3	24
7	Method for determination of levoglucosan in snow and ice at trace concentration levels using ultra-performance liquid chromatography coupled with triple quadrupole mass spectrometry. Talanta, 2016, 148, 534-538.	5.5	23
8	Recent Increases in Wildfires in the Himalayas and Surrounding Regions Detected in Central Tibetan Ice Core Records. Journal of Geophysical Research D: Atmospheres, 2018, 123, 3285-3291.	3.3	22
9	Simultaneous Determination of Levoglucosan, Mannosan and Galactosan at Trace Levels in Snow Samples by GC/MS. Chromatographia, 2014, 77, 969-974.	1.3	17
10	Warming and wetting climate during last century revealed by an ice core in northwest Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2017, 487, 270-277.	2.3	17
11	Biomass burning emissions contaminate winter snowfalls in urban Beijing: A case study in 2012. Atmospheric Pollution Research, 2015, 6, 376-381.	3.8	13
12	Levoglucosan on Tibetan glaciers under different atmospheric circulations. Atmospheric Environment, 2017, 152, 1-5.	4.1	13
13	Environmental significance of levoglucosan records in a central Tibetan ice core. Science Bulletin, 2019, 64, 122-127.	9.0	8
14	Fire records in glacier ice. National Science Review, 2019, 6, 384-386.	9.5	4
15	Spring Dust Mass Flux over the Tibetan Plateau during 2007â€“19 and Connections with North Atlantic SST Variability. Journal of Climate, 2020, 33, 9691-9703.	3.2	4
16	Pristine atmospheric condition over the Third Pole: An insight from levoglucosan records. Geoscience Frontiers, 2021, 12, 851-856.	8.4	2
17	Research Background. Springer Theses, 2021, , 1-6.	0.1	0
18	Determination of Levoglucosan in Tibetan Glacier Snow and Ice Samples. Springer Theses, 2021, , 13-22.	0.1	0

#	Article	IF	Citations
19	Spatioâ€“Temporal Variations of Levoglucosan on Tibetan Glaciers. Springer Theses, 2021, , 23-44.	0.1	0
20	Levoglucosan Records in the Zangsegangri Ice Core. Springer Theses, 2021, , 45-61.	0.1	0