Xiaofei Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2143207/publications.pdf

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22	688	687363 13	677142 22
papers	citations	h-index	g-index

23	23	23	713
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Chromophoric dissolved organic carbon cycle and its molecular compositions and optical properties in precipitation in the Guanzhong basin, China. Science of the Total Environment, 2022, 814, 152775.	8.0	14
2	Black carbon and organic carbon dataset over the Third Pole. Earth System Science Data, 2022, 14, 683-707.	9.9	25
3	Molecular compositions, optical properties, and implications of dissolved brown carbon in snow/ice on the Tibetan Plateau glaciers. Environment International, 2022, 164, 107276.	10.0	10
4	Continuously observed light absorbing impurities in snow cover over the southern Altai Mts. in China: Concentrations, impacts and potential sources. Environmental Pollution, 2021, 270, 116234.	7.5	10
5	Reply to Hopke and Dai: The correlation between PM2.5 and combustion-derived water is unlikely driven by local residential coal combustion. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, e2102877118.	7.1	1
6	Black carbon and dust in the Third Pole glaciers: Revaluated concentrations, mass absorption cross-sections and contributions to glacier ablation. Science of the Total Environment, 2021, 789, 147746.	8.0	14
7	Photobleaching reduces the contribution of dissolved organic carbon to glacier melting in the Himalayas and the Tibetan Plateau. Science of the Total Environment, 2021, 797, 149178.	8.0	5
8	Carbonaceous matter in glacier at the headwaters of the Yangtze River: Concentration, sources and fractionation during the melting process. Journal of Environmental Sciences, 2020, 87, 389-397.	6.1	11
9	Vapor isotopic evidence for the worsening of winter air quality by anthropogenic combustion-derived water. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 33005-33010.	7.1	24
10	Recycled moisture in an enclosed basin, Guanzhong Basin of Northern China, in the summer: Contribution to precipitation based on a stable isotope approach. Environmental Science and Pollution Research, 2020, 27, 27926-27936.	5.3	12
11	Black carbon and mineral dust on two glaciers on the central Tibetan Plateau: sources and implications. Journal of Glaciology, 2020, 66, 248-258.	2.2	13
12	Analysis of High Frequency Characteristics of Sheet Beam Rectangular Waveguide Grating Operating in High-Order Mode. , 2019, , .		0
13	Light-absorbing impurities in snow cover across Northern Xinjiang, China. Journal of Glaciology, 2019, 65, 940-956.	2.2	15
14	Light-absorbing impurities in a southern Tibetan Plateau glacier: Variations and potential impact on snow albedo and radiative forcing. Atmospheric Research, 2018, 200, 77-87.	4.1	49
15	Black carbon and mineral dust in snow cover on the Tibetan Plateau. Cryosphere, 2018, 12, 413-431.	3.9	89
16	Lakes on the Tibetan Plateau as Conduits of Greenhouse Gases to the Atmosphere. Journal of Geophysical Research G: Biogeosciences, 2018, 123, 2091-2103.	3.0	41
17	Light-absorbing impurities accelerate glacier melt in the Central Tibetan Plateau. Science of the Total Environment, 2017, 587-588, 482-490.	8.0	91
18	Lightâ€absorbing impurities enhance glacier albedo reduction in the southeastern Tibetan plateau. Journal of Geophysical Research D: Atmospheres, 2017, 122, 6915-6933.	3.3	114

#	Article	IF	Citations
19	Storage of dissolved organic carbon in Chinese glaciers. Journal of Glaciology, 2016, 62, 402-406.	2.2	25
20	Chemical Records in Snowpits from High Altitude Glaciers in the Tibetan Plateau and Its Surroundings. PLoS ONE, 2016, 11, e0155232.	2.5	11
21	Provenance of cryoconite deposited on the glaciers of the Tibetan Plateau: New insights from Ndâ€“Sr isotopic composition and size distribution. Journal of Geophysical Research D: Atmospheres, 2016, 121, 7371-7382.	3.3	46
22	New insights into trace elements deposition in the snow packs at remote alpine glaciers in the northern Tibetan Plateau, China. Science of the Total Environment, 2015, 529, 101-113.	8.0	67