

# Lekhendra Tripathee

## List of Publications by Year in descending order

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Version: 2024-02-01

390  
papers

17,316  
citations

17440

63  
h-index

29157

104  
g-index

403  
all docs

403  
docs citations

403  
times ranked

10136  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical characteristics and sources of atmospheric dust deposition in snow packs on the glaciers of western Qilian Mountains, China. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 66, 20956.	1.6	47
2	Spatial and temporal variations of total mercury in Antarctic snow along the transect from Zhongshan Station to Dome A. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 66, 25152.	1.6	17
3	Distributions and light absorption property of water soluble organic carbon in a typical temperate glacier, southeastern Tibetan Plateau. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 70, 1468705.	1.6	13
4	Dissolved organic carbon in Alaskan Arctic snow: concentrations, light-absorption properties, and bioavailability. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2022, 72, 1778968.	1.6	13
5	Atmospheric particle-bound mercury in the northern Indo-Gangetic Plain region: Insights into sources from mercury isotope analysis and influencing factors. <i>Geoscience Frontiers</i> , 2022, 13, 101274.	8.4	8
6	Nitrogenous and carbonaceous aerosols in PM2.5 and TSP during pre-monsoon: Characteristics and sources in the highly polluted mountain valley. <i>Journal of Environmental Sciences</i> , 2022, 115, 10-24.	6.1	5
7	Contrasting changes in long-term wet mercury deposition and socioeconomic development in the largest city of Tibet. <i>Science of the Total Environment</i> , 2022, 804, 150124.	8.0	5
8	Atmospheric particle-bound polycyclic aromatic compounds over two distinct sites in Pakistan: Characteristics, sources and health risk assessment. <i>Journal of Environmental Sciences</i> , 2022, 112, 1-15.	6.1	14
9	Observational Study of Ground-Level Ozone in the Desert Atmosphere. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022, 108, 219-224.	2.7	2
10	Warming and thawing in the Mt. Everest region: A review of climate and environmental changes. <i>Earth-Science Reviews</i> , 2022, 225, 103911.	9.1	21
11	Impact of atmospheric circulation patterns on properties and regional transport pathways of aerosols over Central-West Asia: Emphasizing the Tibetan Plateau. <i>Atmospheric Research</i> , 2022, 266, 105975.	4.1	6
12	Chromophoric dissolved organic carbon cycle and its molecular compositions and optical properties in precipitation in the Guanzhong basin, China. <i>Science of the Total Environment</i> , 2022, 814, 152775.	8.0	14
13	Transport of black carbon from Central and West Asia to the Tibetan Plateau: Seasonality and climate effect. <i>Atmospheric Research</i> , 2022, 267, 105987.	4.1	3
14	Modification and coupled use of technologies are an essential envisioned need for bioaerosol study “An emerging public health concern. <i>Fundamental Research</i> , 2022, , .	3.3	4
15	Overestimation of anthropogenic contribution of heavy metals in precipitation than those of aerosol samples due to different treatment methods. <i>Environmental Pollution</i> , 2022, 300, 118956.	7.5	6
16	First observation of mercury species on an important water vapor channel in the southeastern Tibetan Plateau. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 2651-2668.	4.9	8
17	Black carbon and organic carbon dataset over the Third Pole. <i>Earth System Science Data</i> , 2022, 14, 683-707.	9.9	25
18	Seasonal taxonomic composition of microbial communal shaping the bioaerosols milieu of the urban city of Lanzhou. <i>Archives of Microbiology</i> , 2022, 204, 222.	2.2	2

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19	Amplified wintertime Barents Sea warming linked to intensified Barents oscillation. <i>Environmental Research Letters</i> , 2022, 17, 044068.	5.2	11
20	Organic aerosol compositions and source estimation by molecular tracers in Dushanbe, Tajikistan. <i>Environmental Pollution</i> , 2022, 302, 119055.	7.5	2
21	Microplastic characteristic in the soil across the Tibetan Plateau. <i>Science of the Total Environment</i> , 2022, 828, 154518.	8.0	50
22	<sup>14</sup> C characteristics of organic carbon in the atmosphere and at glacier region of the Tibetan Plateau. <i>Science of the Total Environment</i> , 2022, 832, 155020.	8.0	4
23	Melting Himalayas and mercury export: Results of continuous observations from the Rongbuk Glacier on Mt. Everest and future insights. <i>Water Research</i> , 2022, 218, 118474.	11.3	7
24	Influence of South Asian Biomass Burning on Ozone and Aerosol Concentrations Over the Tibetan Plateau. <i>Advances in Atmospheric Sciences</i> , 2022, 39, 1184-1197.	4.3	10
25	Molecular compositions, optical properties, and implications of dissolved brown carbon in snow/ice on the Tibetan Plateau glaciers. <i>Environment International</i> , 2022, 164, 107276.	10.0	10
26	Long-range transport of atmospheric microplastics deposited onto glacier in southeast Tibetan Plateau. <i>Environmental Pollution</i> , 2022, 306, 119415.	7.5	24
27	A comprehensive dataset of microbial abundance, dissolved organic carbon, and nitrogen in Tibetan Plateau glaciers. <i>Earth System Science Data</i> , 2022, 14, 2303-2314.	9.9	4
28	Long-term mercury variations in tree rings of the permafrost forest, northeastern China. <i>Science China Earth Sciences</i> , 2022, 65, 1328-1338.	5.2	4
29	Source apportionment and elevational gradient of dissolved organic matter over the Tibetan plateau. <i>Catena</i> , 2022, 216, 106372.	5.0	4
30	Soot biodegradation by psychrotolerant bacterial consortia. <i>Biodegradation</i> , 2022, 33, 407-418.	3.0	2
31	Measurement of light-absorbing particles in surface snow of central and western Himalayan glaciers: spatial variability, radiative impacts, and potential source regions. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 8725-8737.	4.9	4
32	Composition and sources of heavy metals in aerosol at a remote site of Southeast Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2022, 845, 157308.	8.0	6
33	Major ions and irrigation water quality assessment of the Nepalese Himalayan rivers. <i>Environment, Development and Sustainability</i> , 2021, 23, 2668-2680.	5.0	23
34	Mercury biogeochemistry over the Tibetan Plateau: An overview. <i>Critical Reviews in Environmental Science and Technology</i> , 2021, 51, 577-602.	12.8	18
35	Investigation of black carbon climate effects in the Arctic in winter and spring. <i>Science of the Total Environment</i> , 2021, 751, 142145.	8.0	9
36	New insights into heavy metal elements deposition in the snowpacks of mountain glaciers in the eastern Tibetan Plateau. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111228.	6.0	27

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37	Concentration, sources and wet deposition of dissolved nitrogen and organic carbon in the Northern Indo-Gangetic Plain during monsoon. <i>Journal of Environmental Sciences</i> , 2021, 102, 37-52.	6.1	12
38	Airborne bacterial communities over the Tibetan and Mongolian Plateaus: variations and their possible sources. <i>Atmospheric Research</i> , 2021, 247, 105215.	4.1	11
39	Fluorescence characteristics of water-soluble organic carbon in atmospheric aerosol. <i>Environmental Pollution</i> , 2021, 268, 115906.	7.5	49
40	Spatial distribution and potential sources of methanesulfonic acid in High Asia glaciers. <i>Atmospheric Research</i> , 2021, 248, 105227.	4.1	1
41	Water-soluble organic and inorganic nitrogen in ambient aerosols over the Himalayan middle hills: Seasonality, sources, and transport pathways. <i>Atmospheric Research</i> , 2021, 250, 105376.	4.1	18
42	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
43	Continuously observed light absorbing impurities in snow cover over the southern Altai Mts. in China: Concentrations, impacts and potential sources. <i>Environmental Pollution</i> , 2021, 270, 116234.	7.5	10
44	Microplastics in glaciers of the Tibetan Plateau: Evidence for the long-range transport of microplastics. <i>Science of the Total Environment</i> , 2021, 758, 143634.	8.0	153
45	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
46	Atmospheric wet deposition of major ionic constituents and inorganic nitrogen in Bangladesh: Implications for spatiotemporal variation and source apportionment. <i>Atmospheric Research</i> , 2021, 250, 105414.	4.1	11
47	Contribution of South Asian biomass burning to black carbon over the Tibetan Plateau and its climatic impact. <i>Environmental Pollution</i> , 2021, 270, 116195.	7.5	18
48	New insights into trace elements in the water cycle of a karst-dominated glacierized region, southeast Tibetan Plateau. <i>Science of the Total Environment</i> , 2021, 751, 141725.	8.0	8
49	Spatio-temporal characteristics of air pollutants over Xinjiang, northwestern China. <i>Environmental Pollution</i> , 2021, 268, 115907.	7.5	38
50	Microplastics in freshwater sediment: A review on methods, occurrence, and sources. <i>Science of the Total Environment</i> , 2021, 754, 141948.	8.0	245
51	Bacterial Diversity and Communities Structural Dynamics in Soil and Meltwater Runoff at the Frontier of Baishui Glacier No.1, China. <i>Microbial Ecology</i> , 2021, 81, 370-384.	2.8	14
52	Transport Mechanisms, Potential Sources, and Radiative Impacts of Black Carbon Aerosols on the Himalayas and Tibetan Plateau Glaciers. <i>Springer Atmospheric Sciences</i> , 2021, , 7-23.	0.3	1
53	Significant Influence of Carbonates on Determining Organic Carbon and Black Carbon: A Case Study in Tajikistan, Central Asia. <i>Environmental Science &amp; Technology</i> , 2021, 55, 2839-2846.	10.0	9
54	Black Carbon in Surface Soil and Its Sources in Three Central Asian Countries. <i>Archives of Environmental Contamination and Toxicology</i> , 2021, 80, 558-566.	4.1	3

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55	Black carbon concentration in the central Himalayas: Impact on glacier melt and potential source contribution. <i>Environmental Pollution</i> , 2021, 275, 116544.	7.5	32
56	Glacial record of trace metal pollution over the Central Himalayas and its surroundings: Distribution, variation, and anthropogenic signals. <i>Atmospheric Research</i> , 2021, 251, 105428.	4.1	3
57	Accelerating permafrost collapse on the eastern Tibetan Plateau. <i>Environmental Research Letters</i> , 2021, 16, 054023.	5.2	24
58	Mercury sources and physicochemical characteristics in ice, snow, and meltwater of the Laohugou Glacier Basin, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 51530-51543.	5.3	1
59	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
60	Sink or source? Methane and carbon dioxide emissions from cryoconite holes, subglacial sediments, and proglacial river runoff during intensive glacier melting on the Tibetan Plateau. <i>Fundamental Research</i> , 2021, 1, 232-239.	3.3	13
61	Warming amplification over the Arctic Pole and Third Pole: Trends, mechanisms and consequences. <i>Earth-Science Reviews</i> , 2021, 217, 103625.	9.1	157
62	Characteristics of dissolved organic carbon and nitrogen in precipitation in the northern Tibetan Plateau. <i>Science of the Total Environment</i> , 2021, 776, 145911.	8.0	8
63	PM1 chemical composition and light absorption properties in urban and rural areas within Sichuan Basin, southwest China. <i>Environmental Pollution</i> , 2021, 280, 116970.	7.5	4
64	Vertical profile of aerosols in the Himalayas revealed by lidar: New insights into their seasonal/diurnal patterns, sources, and transport. <i>Environmental Pollution</i> , 2021, 285, 117686.	7.5	11
65	Albedo reduction as an important driver for glacier melting in Tibetan Plateau and its surrounding areas. <i>Earth-Science Reviews</i> , 2021, 220, 103735.	9.1	50
66	Black carbon and dust in the Third Pole glaciers: Revaluated concentrations, mass absorption cross-sections and contributions to glacier ablation. <i>Science of the Total Environment</i> , 2021, 789, 147746.	8.0	14
67	Source identification of atmospheric particle-bound mercury in the Himalayan foothills through non-isotopic and isotope analyses. <i>Environmental Pollution</i> , 2021, 286, 117317.	7.5	18
68	Research progresses of microplastic pollution in freshwater systems. <i>Science of the Total Environment</i> , 2021, 795, 148888.	8.0	70
69	Photobleaching reduces the contribution of dissolved organic carbon to glacier melting in the Himalayas and the Tibetan Plateau. <i>Science of the Total Environment</i> , 2021, 797, 149178.	8.0	5
70	Modifications in aerosol physical, optical and radiative properties during heavy aerosol events over Dushanbe, Central Asia. <i>Geoscience Frontiers</i> , 2021, 12, 101251.	8.4	9
71	Microplastics in the Koshi River, a remote alpine river crossing the Himalayas from China to Nepal. <i>Environmental Pollution</i> , 2021, 290, 118121.	7.5	48
72	Characteristics of Atmospheric Particle-bound Polycyclic Aromatic Compounds over the Himalayan Middle Hills: Implications for Sources and Health Risk Assessment. <i>Asian Journal of Atmospheric Environment</i> , 2021, 15, 1-19.	1.1	22

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73	Increasing cloud water resource in a warming world. <i>Environmental Research Letters</i> , 2021, 16, 124067.	5.2	3
74	Mercury isotopes in frozen soils reveal transboundary atmospheric mercury deposition over the Himalayas and Tibetan Plateau. <i>Environmental Pollution</i> , 2020, 256, 113432.	7.5	23
75	Carbonaceous matter in glacier at the headwaters of the Yangtze River: Concentration, sources and fractionation during the melting process. <i>Journal of Environmental Sciences</i> , 2020, 87, 389-397.	6.1	11
76	Light absorption, fluorescence properties and sources of brown carbon aerosols in the Southeast Tibetan Plateau. <i>Environmental Pollution</i> , 2020, 257, 113616.	7.5	45
77	Investigation of variations, causes and component distributions of PM2.5 mass in China using a coupled regional climate-chemistry model. <i>Atmospheric Pollution Research</i> , 2020, 11, 319-331.	3.8	11
78	Measurement of mercury, other trace elements and major ions in wet deposition at Jomsom: The semi-arid mountain valley of the Central Himalaya. <i>Atmospheric Research</i> , 2020, 234, 104691.	4.1	39
79	High particulate carbon deposition in Lhasa—a typical city in the Himalayan—Tibetan Plateau due to local contributions. <i>Chemosphere</i> , 2020, 247, 125843.	8.2	11
80	Seasonality of carbonaceous aerosol composition and light absorption properties in Karachi, Pakistan. <i>Journal of Environmental Sciences</i> , 2020, 90, 286-296.	6.1	20
81	A hybrid method for PM2.5 source apportionment through WRF-Chem simulations and an assessment of emission-reduction measures in western China. <i>Atmospheric Research</i> , 2020, 236, 104787.	4.1	12
82	Chemical components and distributions in precipitation in the Third Pole. , 2020, , 3-41.		1
83	Chemical components and distributions in glaciers of the Third Pole. , 2020, , 71-134.		5
84	Nutrients and organic carbons in river waters of the Third Pole. , 2020, , 179-209.		1
85	Inorganic components in lake waters in the Third Pole. , 2020, , 239-259.		0
86	Nutrients and organic carbons in lake waters of the Third Pole. , 2020, , 261-285.		2
87	Permafrost degradation enhances the risk of mercury release on Qinghai-Tibetan Plateau. <i>Science of the Total Environment</i> , 2020, 708, 135127.	8.0	35
88	Investigating air pollutant concentrations, impact factors, and emission control strategies in western China by using a regional climate-chemistry model. <i>Chemosphere</i> , 2020, 246, 125767.	8.2	26
89	Natural versus anthropogenic influence on trace elemental concentration in precipitation at Dokriani Glacier, central Himalaya, India. <i>Environmental Science and Pollution Research</i> , 2020, 27, 3462-3472.	5.3	4
90	Potential Effect of Black Carbon on Glacier Mass Balance during the Past 55 Years of Laohugou Glacier No. 12, Western Qilian Mountains. <i>Journal of Earth Science (Wuhan, China)</i> , 2020, 31, 410-418.	3.2	23

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91	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
92	Critical contribution of south Asian residential emissions to atmospheric black carbon over the Tibetan plateau. <i>Science of the Total Environment</i> , 2020, 709, 135923.	8.0	18
93	Microbial mercury methylation profile in terminus of a high-elevation glacier on the northern boundary of the Tibetan Plateau. <i>Science of the Total Environment</i> , 2020, 708, 135226.	8.0	13
94	Light-absorbing impurities accelerating glacial melting in southeastern Tibetan Plateau. <i>Environmental Pollution</i> , 2020, 257, 113541.	7.5	24
95	Review of snow cover variation over the Tibetan Plateau and its influence on the broad climate system. <i>Earth-Science Reviews</i> , 2020, 201, 103043.	9.1	162
96	Isotopic constraints on the formation pathways and sources of atmospheric nitrate in the Mt. Everest region. <i>Environmental Pollution</i> , 2020, 267, 115274.	7.5	9
97	A review of black carbon in snow and ice and its impact on the cryosphere. <i>Earth-Science Reviews</i> , 2020, 210, 103346.	9.1	139
98	Investigation of the spatio-temporal heterogeneity and optical property of water-soluble organic carbon in atmospheric aerosol and snow over the Yulong Snow Mountain, southeastern Tibetan Plateau. <i>Environment International</i> , 2020, 144, 106045.	10.0	12
99	Observing and Modeling the Isotopic Evolution of Snow Meltwater on the Southeastern Tibetan Plateau. <i>Water Resources Research</i> , 2020, 56, e2019WR026423.	4.2	15
100	Can summer monsoon moisture invade the Jade Pass in Northwestern China?. <i>Climate Dynamics</i> , 2020, 55, 3101-3115.	3.8	11
101	A Complete Isotope ( $\delta^{15}\text{N}$ , $\delta^{18}\text{O}$ , $\delta^{17}\text{O}$ ) Investigation of Atmospherically Deposited Nitrate in Glacial-Hydrologic Systems Across the Third Pole Region. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2019JD031878.	3.3	6
102	Investigation of Aerosol Climatology and Long-Range Transport of Aerosols over Pokhara, Nepal. <i>Atmosphere</i> , 2020, 11, 874.	2.3	6
103	Seasonal Variation of Mercury and Its Isotopes in Atmospheric Particles at the Coastal Zhongshan Station, Eastern Antarctica. <i>Environmental Science &amp; Technology</i> , 2020, 54, 11344-11355.	10.0	23
104	Arctic sea-ice loss intensifies aerosol transport to the Tibetan Plateau. <i>Nature Climate Change</i> , 2020, 10, 1037-1044.	18.8	68
105	Magnetic characteristics of lake sediments in Qiangyong Co Lake, southern Tibetan Plateau and their application to the evaluation of mercury deposition. <i>Journal of Chinese Geography</i> , 2020, 30, 1481-1494.	3.9	2
106	Isotopic Evolution in Snowpacks from a Typical Temperate Glacier in the South-Asia Monsoon Region. <i>Water (Switzerland)</i> , 2020, 12, 3402.	2.7	0
107	Recycled moisture in an enclosed basin, Guanzhong Basin of Northern China, in the summer: Contribution to precipitation based on a stable isotope approach. <i>Environmental Science and Pollution Research</i> , 2020, 27, 27926-27936.	5.3	12
108	Mercury variation and export in trans-Himalayan rivers: Insights from field observations in the Koshi River. <i>Science of the Total Environment</i> , 2020, 738, 139836.	8.0	12

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109	PM2.5 and O3 pollution during 2015–2019 over 367 Chinese cities: Spatiotemporal variations, meteorological and topographical impacts. <i>Environmental Pollution</i> , 2020, 264, 114694.	7.5	124
110	Two heavy haze events over Lumbini in southern Nepal: Enhanced aerosol radiative forcing and heating rates. <i>Atmospheric Environment</i> , 2020, 236, 117658.	4.1	12
111	Microbial Community Composition Analysis in Spring Aerosols at Urban and Remote Sites over the Tibetan Plateau. <i>Atmosphere</i> , 2020, 11, 527.	2.3	4
112	Black carbon and mercury in the surface sediments of Selin Co, central Tibetan Plateau: Covariation with total carbon. <i>Science of the Total Environment</i> , 2020, 721, 137752.	8.0	12
113	Black carbon and mineral dust on two glaciers on the central Tibetan Plateau: sources and implications. <i>Journal of Glaciology</i> , 2020, 66, 248-258.	2.2	13
114	Effects of black carbon and mineral dust on glacial melting on the Muz Taw glacier, Central Asia. <i>Science of the Total Environment</i> , 2020, 740, 140056.	8.0	37
115	Atmospheric microplastics: A review on current status and perspectives. <i>Earth-Science Reviews</i> , 2020, 203, 103118.	9.1	630
116	Tibetan Plateau amplification of climate extremes under global warming of 1.5°C, 2°C and 3°C. <i>Global and Planetary Change</i> , 2020, 192, 103261.	3.5	54
117	Sources and spatio-temporal distribution of aerosol polycyclic aromatic hydrocarbons throughout the Tibetan Plateau. <i>Environmental Pollution</i> , 2020, 261, 114144.	7.5	23
118	Light absorption properties of elemental carbon (EC) and water-soluble brown carbon (WS-BrC) in the Kathmandu Valley, Nepal: A 5-year study. <i>Environmental Pollution</i> , 2020, 261, 114239.	7.5	35
119	Characteristics of Dissolved Organic Matter from a Transboundary Himalayan Watershed: Relationships with Land Use, Elevation, and Hydrology. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 449-456.	2.7	10
120	Severe air pollution and characteristics of light-absorbing particles in a typical rural area of the Indo-Gangetic Plain. <i>Environmental Science and Pollution Research</i> , 2020, 27, 10617-10628.	5.3	15
121	Relative contribution of mineral dust versus black carbon to Third Pole glacier melting. <i>Atmospheric Environment</i> , 2020, 223, 117288.	4.1	15
122	The vertical profiles of carbonaceous aerosols and key influencing factors during wintertime over western Sichuan Basin, China. <i>Atmospheric Environment</i> , 2020, 223, 117269.	4.1	20
123	Characterization, sources and transport of dissolved organic carbon and nitrogen from a glacier in the Central Asia. <i>Science of the Total Environment</i> , 2020, 725, 138346.	8.0	21
124	Decoupling Natural and Anthropogenic Mercury and Lead Transport from South Asia to the Himalayas. <i>Environmental Science &amp; Technology</i> , 2020, 54, 5429-5436.	10.0	19
125	Vegetation Mediated Mercury Flux and Atmospheric Mercury in the Alpine Permafrost Region of the Central Tibetan Plateau. <i>Environmental Science &amp; Technology</i> , 2020, 54, 6043-6052.	10.0	18
126	Measurements of light-absorbing impurities in snow over four glaciers on the Tibetan Plateau. <i>Atmospheric Research</i> , 2020, 243, 105002.	4.1	7



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127	Aerosol characteristics and impacts on weather and climate over the Tibetan Plateau. National Science Review, 2020, 7, 492-495.	9.5	128
128	Columnar aerosol properties and radiative effects over Dushanbe, Tajikistan in Central Asia. Environmental Pollution, 2020, 265, 114872.	7.5	21
129	Desert dust as a significant carrier of atmospheric mercury. Environmental Pollution, 2020, 267, 115442.	7.5	15
130	Study on Mercury in PM10 at an Urban Site in the Central Indo-Gangetic Plain: Seasonal Variability and Influencing Factors. Aerosol and Air Quality Research, 2020, 20, 2729-2740.	2.1	12
131	Impact of topography on black carbon transport to the southern Tibetan Plateau during the pre-monsoon season and its climatic implication. Atmospheric Chemistry and Physics, 2020, 20, 5923-5943.	4.9	25
132	Covid-19 Outbreak on The Rise - Anticipating Treatment Strategy. Acta Scientific Microbiology, 2020, 3, 28-33.	0.1	0
133	Natural Versus Anthropogenic Influence on Trace Elemental Concentrations in Precipitation at Dokriani Glacier, Central Himalaya, India. , 2020, , .		0
134	Dissolved organic carbon in snow cover of the Chinese Altai Mountains, Central Asia: Concentrations, sources and light-absorption properties. Science of the Total Environment, 2019, 647, 1385-1397.	8.0	39
135	Deposition of Organic and Black Carbon: Direct Measurements at Three Remote Stations in the Himalayas and Tibetan Plateau. Journal of Geophysical Research D: Atmospheres, 2019, 124, 9702-9715.	3.3	29
136	Vertical distribution of the Asian tropopause aerosols detected by CALIPSO. Environmental Pollution, 2019, 253, 207-220.	7.5	11
137	Gaseous and particulate pollutants in Lhasa, Tibet during 2013â€“2017: Spatial variability, temporal variations and implications. Environmental Pollution, 2019, 253, 68-77.	7.5	53
138	Atmospheric deposition and contamination of trace elements in snowpacks of mountain glaciers in the northeastern Tibetan Plateau. Science of the Total Environment, 2019, 689, 754-764.	8.0	24
139	Seasonal controls of meltwater runoff chemistry and chemical weathering at Urumqi Glacier No.1 in central Asia. Hydrological Processes, 2019, 33, 3258-3281.	2.6	17
140	Spatiotemporal variations of air pollutants in western China and their relationship to meteorological factors and emission sources. Environmental Pollution, 2019, 254, 112952.	7.5	59
141	Linking the conventional and emerging detection techniques for ambient bioaerosols: a review. Reviews in Environmental Science and Biotechnology, 2019, 18, 495-523.	8.1	29
142	Carbonaceous aerosol characteristics on the Third Pole: A primary study based on the Atmospheric Pollution and Cryospheric Change (APCC) network. Environmental Pollution, 2019, 253, 49-60.	7.5	64
143	Light-absorbing impurities in snow cover across Northern Xinjiang, China. Journal of Glaciology, 2019, 65, 940-956.	2.2	15
144	Cryoconite on a glacier on the north-eastern Tibetan plateau: light-absorbing impurities, albedo and enhanced melting. Journal of Glaciology, 2019, 65, 633-644.	2.2	15

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145	Nitrogen Speciation and Isotopic Composition of Aerosols Collected at Himalayan Forest (3326 m) Tj ETQq1 1 0.784314 rgBT /Overlook 12247-12256.	10.0	27
146	Microbial mercury methylation in the cryosphere: Progress and prospects. <i>Science of the Total Environment</i> , 2019, 697, 134150.	8.0	7
147	First measurement of atmospheric mercury species in Qomolangma Natural Nature Preserve, Tibetan Plateau, and evidence of transboundary pollutant invasion. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 1373-1391.	4.9	23
148	Accumulation of Atmospheric Mercury in Glacier Cryoconite over Western China. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6632-6639.	10.0	23
149	Black carbon in a glacier and snow cover on the northeastern Tibetan Plateau: Concentrations, radiative forcing and potential source from local topsoil. <i>Science of the Total Environment</i> , 2019, 686, 1030-1038.	8.0	30
150	Riverine dissolved organic carbon and its optical properties in a permafrost region of the Upper Heihe River basin in the Northern Tibetan Plateau. <i>Science of the Total Environment</i> , 2019, 686, 370-381.	8.0	26
151	Autotrophic microbial community succession from glacier terminus to downstream waters on the Tibetan Plateau. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	10
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