

Lekhendra Tripathee

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

383
papers

11,526
citations

55
h-index

85
g-index

403
ext. papers

14,547
ext. citations

6.4
avg, IF

6.82
L-index

#	Paper	IF	Citations
383	Modification and coupled use of technologies are an essential envisioned need for bioaerosol study [An emerging public health concern. <i>Fundamental Research</i> , 2022 ,		1
382	Overestimation of anthropogenic contribution of heavy metals in precipitation than those of aerosol samples due to different treatment methods.. <i>Environmental Pollution</i> , 2022 , 118956	9.3	0
381	Observational Study of Ground-Level Ozone in the Desert Atmosphere.. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2022 , 108, 219	2.7	0
380	Warming and thawing in the Mt. Everest region: A review of climate and environmental changes. <i>Earth-Science Reviews</i> , 2022 , 225, 103911	10.2	3
379	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	5.4	0
378	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	10.2	1
377	Transport of black carbon from Central and West Asia to the Tibetan Plateau: Seasonality and climate effect. <i>Atmospheric Research</i> , 2022 , 267, 105987	5.4	
376	Nitrogenous and carbonaceous aerosols in PM and TSP during pre-monsoon: Characteristics and sources in the highly polluted mountain valley.. <i>Journal of Environmental Sciences</i> , 2022 , 115, 10-24	6.4	2
375	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	10.2	3
374	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	6.4	4
373	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	6.8	1
372	Black carbon and organic carbon dataset over the Third Pole. <i>Earth System Science Data</i> , 2022 , 14, 683-707	7.5	2
371	Seasonal taxonomic composition of microbial communal shaping the bioaerosols milieu of the urban city of Lanzhou.. <i>Archives of Microbiology</i> , 2022 , 204, 222	3	0
370	Amplified wintertime Barents Sea warming linked to intensified Barents oscillation. <i>Environmental Research Letters</i> , 2022 , 17, 044068	6.2	1
369	Organic aerosol compositions and source estimation by molecular tracers in Dushanbe, Tajikistan.. <i>Environmental Pollution</i> , 2022 , 119055	9.3	
368	Microplastic characteristic in the soil across the Tibetan Plateau.. <i>Science of the Total Environment</i> , 2022 , 828, 154518	10.2	1
367	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	10.2	0

366	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	12.5	1
365	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	12.9	1
364	Long-range transport of atmospheric microplastics deposited onto glacier in southeast Tibetan Plateau.. <i>Environmental Pollution</i> , 2022 , 306, 119415	9.3	2
363	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	10.5	0
362	Source apportionment and elevational gradient of dissolved organic matter over the Tibetan plateau. <i>Catena</i> , 2022 , 216, 106372	5.8	0
361	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	1.3	8
360	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	3.2	0
359	Black carbon concentration in the central Himalayas: Impact on glacier melt and potential source contribution. <i>Environmental Pollution</i> , 2021 , 275, 116544	9.3	11
358	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	5.4	1
357	Accelerating permafrost collapse on the eastern Tibetan Plateau. <i>Environmental Research Letters</i> , 2021 , 16, 054023	6.2	4
356	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	5.1	1
355	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	5.4	2
354	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		4
353	Warming amplification over the Arctic Pole and Third Pole: Trends, mechanisms and consequences. <i>Earth-Science Reviews</i> , 2021 , 217, 103625	10.2	25
352	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> , 2021 , 101274	6	4
351	Characteristics of dissolved organic carbon and nitrogen in precipitation in the northern Tibetan Plateau. <i>Science of the Total Environment</i> , 2021 , 776, 145911	10.2	5
350	Major ions and irrigation water quality assessment of the Nepalese Himalayan rivers. <i>Environment, Development and Sustainability</i> , 2021 , 23, 2668-2680	4.5	7
349	Mercury biogeochemistry over the Tibetan Plateau: An overview. <i>Critical Reviews in Environmental Science and Technology</i> , 2021 , 51, 577-602	11.1	6

348	Investigation of black carbon climate effects in the Arctic in winter and spring. <i>Science of the Total Environment</i> , 2021 , 751, 142145	10.2	2
347	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	7	8
346	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	6.4	7
345	Airborne bacterial communities over the Tibetan and Mongolian Plateaus: variations and their possible sources. <i>Atmospheric Research</i> , 2021 , 247, 105215	5.4	3
344	Fluorescence characteristics of water-soluble organic carbon in atmospheric aerosol. <i>Environmental Pollution</i> , 2021 , 268, 115906	9.3	13
343	Spatial distribution and potential sources of methanesulfonic acid in High Asia glaciers. <i>Atmospheric Research</i> , 2021 , 248, 105227	5.4	1
342	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	5.4	13
341	Carbonaceous matter in the atmosphere and glaciers of the Himalayas and the Tibetan plateau: An investigative review. <i>Environment International</i> , 2021 , 146, 106281	12.9	14
340	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	9.3	3
339	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	10.2	42
338	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	9.3	6
337	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	5.4	1
336	Contribution of South Asian biomass burning to black carbon over the Tibetan Plateau and its climatic impact. <i>Environmental Pollution</i> , 2021 , 270, 116195	9.3	6
335	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	10.2	3
334	Spatio-temporal characteristics of air pollutants over Xinjiang, northwestern China. <i>Environmental Pollution</i> , 2021 , 268, 115907	9.3	12
333	Microplastics in freshwater sediment: A review on methods, occurrence, and sources. <i>Science of the Total Environment</i> , 2021 , 754, 141948	10.2	76
332	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	4.4	4
331	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	0.7	0

330	Significant Influence of Carbonates on Determining Organic Carbon and Black Carbon: A Case Study in Tajikistan, Central Asia. <i>Environmental Science & Technology</i> , 2021 , 55, 2839-2846	10.3	5
329	PM chemical composition and light absorption properties in urban and rural areas within Sichuan Basin, southwest China. <i>Environmental Pollution</i> , 2021 , 280, 116970	9.3	1
328	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	9.3	1
327	Albedo reduction as an important driver for glacier melting in Tibetan Plateau and its surrounding areas. <i>Earth-Science Reviews</i> , 2021 , 220, 103735	10.2	12
326	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	10.2	0
325	Source identification of atmospheric particle-bound mercury in the Himalayan foothills through non-isotopic and isotope analyses. <i>Environmental Pollution</i> , 2021 , 286, 117317	9.3	8
324	Research progresses of microplastic pollution in freshwater systems. <i>Science of the Total Environment</i> , 2021 , 795, 148888	10.2	16
323	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	10.2	3
322	Modifications in aerosol physical, optical and radiative properties during heavy aerosol events over Dushanbe, Central Asia. <i>Geoscience Frontiers</i> , 2021 , 12, 101251	6	3
321	Microplastics in the Koshi River, a remote alpine river crossing the Himalayas from China to Nepal. <i>Environmental Pollution</i> , 2021 , 290, 118121	9.3	12
320	Isotopic Evolution in Snowpacks from a Typical Temperate Glacier in the South-Asia Monsoon Region. <i>Water (Switzerland)</i> , 2020 , 12, 3402	3	
319	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	5.1	6
318	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	10.2	8
317	PM and O pollution during 2015-2019 over 367 Chinese cities: Spatiotemporal variations, meteorological and topographical impacts. <i>Environmental Pollution</i> , 2020 , 264, 114694	9.3	58
316	Two heavy haze events over Lumbini in southern Nepal: Enhanced aerosol radiative forcing and heating rates. <i>Atmospheric Environment</i> , 2020 , 236, 117658	5.3	10
315	Microbial Community Composition Analysis in Spring Aerosols at Urban and Remote Sites over the Tibetan Plateau. <i>Atmosphere</i> , 2020 , 11, 527	2.7	3
314	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	10.2	4
313	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	3.4	6

312	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	10.2	17
311	Atmospheric microplastics: A review on current status and perspectives. <i>Earth-Science Reviews</i> , 2020 , 203, 103118	10.2	286
310	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	4.2	19
309	Sources and spatio-temporal distribution of aerosol polycyclic aromatic hydrocarbons throughout the Tibetan Plateau. <i>Environmental Pollution</i> , 2020 , 261, 114144	9.3	12
308	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	9.3	18
307	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	3.2	8
306	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	5.1	10
305	Relative contribution of mineral dust versus black carbon to Third Pole glacier melting. <i>Atmospheric Environment</i> , 2020 , 223, 117288	5.3	10
304	The vertical profiles of carbonaceous aerosols and key influencing factors during wintertime over western Sichuan Basin, China. <i>Atmospheric Environment</i> , 2020 , 223, 117269	5.3	10
303	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	10.2	13
302	Decoupling Natural and Anthropogenic Mercury and Lead Transport from South Asia to the Himalayas. <i>Environmental Science & Technology</i> , 2020 , 54, 5429-5436	10.3	11
301	Vegetation Mediated Mercury Flux and Atmospheric Mercury in the Alpine Permafrost Region of the Central Tibetan Plateau. <i>Environmental Science & Technology</i> , 2020 , 54, 6043-6052	10.3	4
300	Study on Mercury in PM10 at an Urban Site in the Central Indo-Gangetic Plain: Seasonal Variability and Influencing Factors. <i>Aerosol and Air Quality Research</i> , 2020 , 20, 2729-2740	4.6	9
299	Impact of topography on black carbon transport to the southern Tibetan Plateau during the pre-monsoon season and its climatic implication. <i>Atmospheric Chemistry and Physics</i> , 2020 , 20, 5923-5943	6.8	12
298	Columnar aerosol properties and radiative effects over Dushanbe, Tajikistan in Central Asia. <i>Environmental Pollution</i> , 2020 , 265, 114872	9.3	13
297	Desert dust as a significant carrier of atmospheric mercury. <i>Environmental Pollution</i> , 2020 , 267, 115442	9.3	8
296	Light absorption, fluorescence properties and sources of brown carbon aerosols in the Southeast Tibetan Plateau. <i>Environmental Pollution</i> , 2020 , 257, 113616	9.3	23
295	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	4.5	4

294	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	5.4	25
293	High particulate carbon deposition in Lhasa-a typical city in the Himalayan-Tibetan Plateau due to local contributions. <i>Chemosphere</i> , 2020 , 247, 125843	8.4	7
292	Seasonality of carbonaceous aerosol composition and light absorption properties in Karachi, Pakistan. <i>Journal of Environmental Sciences</i> , 2020 , 90, 286-296	6.4	15
291	A hybrid method for PM _{2.5} source apportionment through WRF-Chem simulations and an assessment of emission-reduction measures in western China. <i>Atmospheric Research</i> , 2020 , 236, 104787	5.4	7
290	Chemical components and distributions in precipitation in the Third Pole 2020 , 3-41		1
289	Chemical components and distributions in glaciers of the Third Pole 2020 , 71-134		0
288	Nutrients and organic carbons in river waters of the Third Pole 2020 , 179-209		
287	Inorganic components in lake waters in the Third Pole 2020 , 239-259		
286	Nutrients and organic carbons in lake waters of the Third Pole 2020 , 261-285		1
285	Permafrost degradation enhances the risk of mercury release on Qinghai-Tibetan Plateau. <i>Science of the Total Environment</i> , 2020 , 708, 135127	10.2	17
284	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	8.4	15
283	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	5.1	2
282	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	2.2	7
281	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	5.1	5
280	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	10.2	13
279	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	10.2	6
278	Light-absorbing impurities accelerating glacial melting in southeastern Tibetan Plateau. <i>Environmental Pollution</i> , 2020 , 257, 113541	9.3	14
277	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	10.2	52

276	Isotopic constraints on the formation pathways and sources of atmospheric nitrate in the Mt. Everest region. <i>Environmental Pollution</i> , 2020 , 267, 115274	9.3	5
275	A review of black carbon in snow and ice and its impact on the cryosphere. <i>Earth-Science Reviews</i> , 2020 , 210, 103346	10.2	52
274	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	12.9	3
273	Dissolved organic carbon in Alaskan Arctic snow: concentrations, light-absorption properties, and bioavailability. <i>Tellus, Series B: Chemical and Physical Meteorology</i> , 2020 , 72, 1-19	3.3	6
272	Observing and Modeling the Isotopic Evolution of Snow Meltwater on the Southeastern Tibetan Plateau. <i>Water Resources Research</i> , 2020 , 56, e2019WR026423	5.4	7
271	Can summer monsoon moisture invade the Jade Pass in Northwestern China?. <i>Climate Dynamics</i> , 2020 , 55, 3101-3115	4.2	5
270	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	4.4	0
269	Investigation of Aerosol Climatology and Long-Range Transport of Aerosols over Pokhara, Nepal. <i>Atmosphere</i> , 2020 , 11, 874	2.7	3
268	Seasonal Variation of Mercury and Its Isotopes in Atmospheric Particles at the Coastal Zhongshan Station, Eastern Antarctica. <i>Environmental Science & Technology</i> , 2020 , 54, 11344-11355	10.3	6
267	Arctic sea-ice loss intensifies aerosol transport to the Tibetan Plateau. <i>Nature Climate Change</i> , 2020 , 10, 1037-1044	21.4	22
266	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	3.7	1
265	Mercury isotopes in frozen soils reveal transboundary atmospheric mercury deposition over the Himalayas and Tibetan Plateau. <i>Environmental Pollution</i> , 2020 , 256, 113432	9.3	17
264	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	6.4	7
263	Measurements of light-absorbing impurities in snow over four glaciers on the Tibetan Plateau. <i>Atmospheric Research</i> , 2020 , 243, 105002	5.4	3
262	Aerosol characteristics and impacts on weather and climate over the Tibetan Plateau. <i>National Science Review</i> , 2020 , 7, 492-495	10.8	73
261	Cryoconite on a glacier on the north-eastern Tibetan plateau: light-absorbing impurities, albedo and enhanced melting. <i>Journal of Glaciology</i> , 2019 , 65, 633-644	3.4	7
260	Nitrogen Speciation and Isotopic Composition of Aerosols Collected at Himalayan Forest (3326 m a.s.l.): Seasonality, Sources, and Implications. <i>Environmental Science & Technology</i> , 2019 , 53, 12247-12256	10.3	15
259	Microbial mercury methylation in the cryosphere: Progress and prospects. <i>Science of the Total Environment</i> , 2019 , 697, 134150	10.2	2

258	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	6.8	12
257	Accumulation of Atmospheric Mercury in Glacier Cryoconite over Western China. <i>Environmental Science & Technology</i> , 2019 , 53, 6632-6639	10.3	13
256	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	10.2	23
255	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	10.2	16
254	Autotrophic microbial community succession from glacier terminus to downstream waters on the Tibetan Plateau. <i>FEMS Microbiology Ecology</i> , 2019 , 95,	4.3	5
253	Characterization of mercury concentration from soils to needle and tree rings of Schrenk spruce (<i>Picea schrenkiana</i>) of the middle Tianshan Mountains, northwestern China. <i>Ecological Indicators</i> , 2019 , 104, 24-31	5.8	9
252	Historical Black Carbon Reconstruction from the Lake Sediments of the Himalayan-Tibetan Plateau. <i>Environmental Science & Technology</i> , 2019 , 53, 5641-5651	10.3	20
251	Aerosol optical depth climatology over Central Asian countries based on Aqua-MODIS Collection 6.1 data: Aerosol variations and sources. <i>Atmospheric Environment</i> , 2019 , 207, 205-214	5.3	37
250	Hydrochemical assessment (major ions and Hg) of meltwater in high altitude glacierized Himalayan catchment. <i>Environmental Monitoring and Assessment</i> , 2019 , 191, 213	3.1	5
249	Identification of absorbing aerosol types at a site in the northern edge of Indo-Gangetic Plain and a polluted valley in the foothills of the central Himalayas. <i>Atmospheric Research</i> , 2019 , 223, 15-23	5.4	33
248	Molecular characterization of organic aerosols in the Kathmandu Valley, Nepal: insights into primary and secondary sources. <i>Atmospheric Chemistry and Physics</i> , 2019 , 19, 2725-2747	6.8	27
247	Water-Soluble Brown Carbon in Atmospheric Aerosols from Godavari (Nepal), a Regional Representative of South Asia. <i>Environmental Science & Technology</i> , 2019 , 53, 3471-3479	10.3	70
246	Linking atmospheric pollution to cryospheric change in the Third Pole region: current progress and future prospects. <i>National Science Review</i> , 2019 , 6, 796-809	10.8	164
245	Concentration, spatiotemporal distribution, and sources of mercury in Mt. Yulong, a remote site in southeastern Tibetan Plateau. <i>Environmental Science and Pollution Research</i> , 2019 , 26, 16457-16469	5.1	6
244	Hf-Nd-Sr isotopic fingerprinting for aeolian dust deposited on glaciers in the northeastern Tibetan Plateau region. <i>Global and Planetary Change</i> , 2019 , 177, 69-80	4.2	4
243	Dissolved organic carbon in summer precipitation and its wet deposition flux in the Mt. Yulong region, southeastern Tibetan Plateau. <i>Journal of Atmospheric Chemistry</i> , 2019 , 76, 1-20	3.2	13
242	Emission Measurements from Traditional Biomass Cookstoves in South Asia and Tibet. <i>Environmental Science & Technology</i> , 2019 , 53, 3306-3314	10.3	29
241	Dissolved organic carbon in snow cover of the Chinese Altai Mountains, Central Asia: Concentrations, sources and light-absorption properties. <i>Science of the Total Environment</i> , 2019 , 647, 1385-1397	10.2	27

240	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	4.4	19
239	Vertical distribution of the Asian tropopause aerosols detected by CALIPSO. <i>Environmental Pollution</i> , 2019 , 253, 207-220	9.3	7
238	Gaseous and particulate pollutants in Lhasa, Tibet during 2013-2017: Spatial variability, temporal variations and implications. <i>Environmental Pollution</i> , 2019 , 253, 68-77	9.3	29
237	Atmospheric deposition and contamination of trace elements in snowpacks of mountain glaciers in the northeastern Tibetan Plateau. <i>Science of the Total Environment</i> , 2019 , 689, 754-764	10.2	9
236	Seasonal controls of meltwater runoff chemistry and chemical weathering at Urumqi Glacier No.1 in central Asia. <i>Hydrological Processes</i> , 2019 , 33, 3258-3281	3.3	9
235	Spatiotemporal variations of air pollutants in western China and their relationship to meteorological factors and emission sources. <i>Environmental Pollution</i> , 2019 , 254, 112952	9.3	33
234	Linking the conventional and emerging detection techniques for ambient bioaerosols: a review. <i>Reviews in Environmental Science and Biotechnology</i> , 2019 , 18, 495-523	13.9	17
233	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	9.3	43
232	Light-absorbing impurities in snow cover across Northern Xinjiang, China. <i>Journal of Glaciology</i> , 2019 , 65, 940-956	3.4	10
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