

Lekhendra Tripathee

List of Publications by Citations

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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	Review of climate and cryospheric change in the Tibetan Plateau. <i>Environmental Research Letters</i> , 2010 , 5, 015101	6.2	606
382	Atmospheric microplastics: A review on current status and perspectives. <i>Earth-Science Reviews</i> , 2020 , 203, 103118	10.2	286
381	Recent Third Pole Rapid Warming Accompanies Cryospheric Melt and Water Cycle Intensification and Interactions between Monsoon and Environment: Multidisciplinary Approach with Observations, Modeling, and Analysis. <i>Bulletin of the American Meteorological Society</i> , 2019 , 100, 423-444	6.1	253
380	Changes in daily climate extremes in the eastern and central Tibetan Plateau during 1961-2005. <i>Journal of Geophysical Research</i> , 2008 , 113,		234
379	Sources of black carbon to the Himalayan-Tibetan Plateau glaciers. <i>Nature Communications</i> , 2016 , 7, 12574	4.4	199
378	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
377	Monitoring glacier variations on Geladandong mountain, central Tibetan Plateau, from 1969 to 2002 using remote-sensing and GIS technologies. <i>Journal of Glaciology</i> , 2006 , 52, 537-545	3.4	145
376	Penetration of biomass-burning emissions from South Asia through the Himalayas: new insights from atmospheric organic acids. <i>Scientific Reports</i> , 2015 , 5, 9580	4.9	143
375	Elemental composition of aerosol in the Nam Co region, Tibetan Plateau, during summer monsoon season. <i>Atmospheric Environment</i> , 2007 , 41, 1180-1187	5.3	125
374	Major ionic composition of precipitation in the Nam Co region, Central Tibetan Plateau. <i>Atmospheric Research</i> , 2007 , 85, 351-360	5.4	124
373	Rapid warming in the Tibetan Plateau from observations and CMIP5 models in recent decades. <i>International Journal of Climatology</i> , 2016 , 36, 2660-2670	3.5	121
372	Glacial distribution and mass balance in the Yarlung Zangbo River and its influence on lakes. <i>Science Bulletin</i> , 2010 , 55, 2072-2078		117
371	Atmospheric wet deposition of trace elements to central Tibetan Plateau. <i>Applied Geochemistry</i> , 2010 , 25, 1415-1421	3.5	113
370	Historical trends of atmospheric black carbon on tibetan plateau as reconstructed from a 150-year lake sediment record. <i>Environmental Science & Technology</i> , 2013 , 47, 2579-86	10.3	101
369	Detection of spatio-temporal variability of air temperature and precipitation based on long-term meteorological station observations over Tianshan Mountains, Central Asia. <i>Atmospheric Research</i> , 2018 , 203, 141-163	5.4	98
368	Seasonal differences in snow chemistry from the vicinity of Mt. Everest, central Himalayas. <i>Atmospheric Environment</i> , 2004 , 38, 2819-2829	5.3	96
367	Atmospheric transport of mercury to the Tibetan Plateau. <i>Environmental Science & Technology</i> , 2007 , 41, 7632-8	10.3	95

366	Atmospheric Mercury Depositional Chronology Reconstructed from Lake Sediments and Ice Core in the Himalayas and Tibetan Plateau. <i>Environmental Science & Technology</i> , 2016 , 50, 2859-69	10.3	93
365	Baseline continental aerosol over the central Tibetan plateau and a case study of aerosol transport from South Asia. <i>Atmospheric Environment</i> , 2011 , 45, 7370-7378	5.3	93
364	Elemental composition of Tibetan Plateau top soils and its effect on evaluating atmospheric pollution transport. <i>Environmental Pollution</i> , 2009 , 157, 2261-5	9.3	93
363	Bacterial diversity in the snow over Tibetan Plateau Glaciers. <i>Extremophiles</i> , 2009 , 13, 411-23	3	91
362	Energy and mass balance of Zhadang glacier surface, central Tibetan Plateau. <i>Journal of Glaciology</i> , 2013 , 59, 137-148	3.4	86
361	Simulation of carbonaceous aerosols over the Third Pole and adjacent regions: distribution, transportation, deposition, and climatic effects. <i>Climate Dynamics</i> , 2015 , 45, 2831-2846	4.2	81
360	Evaluation of extreme climate events using a regional climate model for China. <i>International Journal of Climatology</i> , 2015 , 35, 888-902	3.5	80
359	Carbonaceous particles in the atmosphere and precipitation of the Nam Co region, central Tibet. <i>Journal of Environmental Sciences</i> , 2010 , 22, 1748-56	6.4	80
358	Mercury distribution and deposition in glacier snow over western China. <i>Environmental Science & Technology</i> , 2012 , 46, 5404-13	10.3	79
357	Spatial and seasonal variations of elemental composition in Mt. Everest (Qomolangma) snow/firn. <i>Atmospheric Environment</i> , 2007 , 41, 7208-7218	5.3	79
356	Levoglucosan as a tracer of biomass burning: Recent progress and perspectives. <i>Atmospheric Research</i> , 2019 , 220, 20-33	5.4	79
355	Elemental and individual particle analysis of atmospheric aerosols from high Himalayas. <i>Environmental Monitoring and Assessment</i> , 2010 , 160, 323-35	3.1	78
354	Organic molecular tracers in the atmospheric aerosols from Lumbini, Nepal, in the northern Indo-Gangetic Plain: influence of biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 8867-8885	6.8	76
353	Microplastics in freshwater sediment: A review on methods, occurrence, and sources. <i>Science of the Total Environment</i> , 2021 , 754, 141948	10.2	76
352	Light-absorbing impurities enhance glacier albedo reduction in the southeastern Tibetan plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2017 , 122, 6915-6933	4.4	75
351	Light-absorbing impurities accelerate glacier melt in the Central Tibetan Plateau. <i>Science of the Total Environment</i> , 2017 , 587-588, 482-490	10.2	74
350	Aerosol optical properties at Nam Co, a remote site in central Tibetan Plateau. <i>Atmospheric Research</i> , 2009 , 92, 42-48	5.4	74
349	Recent temperature increase recorded in an ice core in the source region of Yangtze River. <i>Science Bulletin</i> , 2007 , 52, 825-831		74

348	Concentrations and light absorption characteristics of carbonaceous aerosol in PM 2.5 and PM 10 of Lhasa city, the Tibetan Plateau. <i>Atmospheric Environment</i> , 2016 , 127, 340-346	5.3	73
347	Wet deposition of mercury at a remote site in the Tibetan Plateau: Concentrations, speciation, and fluxes. <i>Atmospheric Environment</i> , 2012 , 62, 540-550	5.3	73
346	Aerosol characteristics and impacts on weather and climate over the Tibetan Plateau. <i>National Science Review</i> , 2020 , 7, 492-495	10.8	73
345	Double-Nested Dynamical Downscaling Experiments over the Tibetan Plateau and Their Projection of Climate Change under Two RCP Scenarios. <i>Journals of the Atmospheric Sciences</i> , 2013 , 70, 1278-1290	2.1	72
344	Concentrations of trace elements in wet deposition over the central Himalayas, Nepal. <i>Atmospheric Environment</i> , 2014 , 95, 231-238	5.3	71
343	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
342	Characteristics and sources of polycyclic aromatic hydrocarbons in atmospheric aerosols in the Kathmandu Valley, Nepal. <i>Science of the Total Environment</i> , 2015 , 538, 86-92	10.2	69
341	Black carbon and mineral dust in snow cover on the Tibetan Plateau. <i>Cryosphere</i> , 2018 , 12, 413-431	5.5	68
340	Trace elements and lead isotopic composition of PM10 in Lhasa, Tibet. <i>Atmospheric Environment</i> , 2011 , 45, 6210-6215	5.3	67
339	Water quality in the Tibetan Plateau: Major ions and trace elements in rivers of the "Water Tower of Asia". <i>Science of the Total Environment</i> , 2019 , 649, 571-581	10.2	66
338	Wintertime organic and inorganic aerosols in Lanzhou, China: sources, processes, and comparison with the results during summer. <i>Atmospheric Chemistry and Physics</i> , 2016 , 16, 14937-14957	6.8	63
337	Chemical Composition of Microbe-Derived Dissolved Organic Matter in Cryoconite in Tibetan Plateau Glaciers: Insights from Fourier Transform Ion Cyclotron Resonance Mass Spectrometry Analysis. <i>Environmental Science & Technology</i> , 2016 , 50, 13215-13223	10.3	62
336	Size distribution of carbonaceous aerosols at a high-altitude site on the central Tibetan Plateau (Nam Co Station, 4730m a.s.l.). <i>Atmospheric Research</i> , 2015 , 153, 155-164	5.4	60
335	Wet precipitation chemistry at a high-altitude site (3,326 m a.s.l.) in the southeastern Tibetan Plateau. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 5013-27	5.1	59
334	Indoor air pollution from burning yak dung as a household fuel in Tibet. <i>Atmospheric Environment</i> , 2015 , 102, 406-412	5.3	59
333	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
332	Microbial community structure in moraine lakes and glacial meltwaters, Mount Everest. <i>FEMS Microbiology Letters</i> , 2006 , 265, 98-105	2.9	58
331	Recent increases in atmospheric concentrations of Bi, U, Cs, S and Ca from a 350-year Mount Everest ice core record. <i>Journal of Geophysical Research</i> , 2009 , 114,		57

330	Humic-Like Substances (HULIS) in Aerosols of Central Tibetan Plateau (Nam Co, 4730 m asl): Abundance, Light Absorption Properties, and Sources. <i>Environmental Science & Technology</i> , 2018 , 52, 7203-7211	10.3	55
329	Glacier variations and climate warming and drying in the central Himalayas. <i>Science Bulletin</i> , 2004 , 49, 65-69		55
328	Wet deposition of mercury at Lhasa, the capital city of Tibet. <i>Science of the Total Environment</i> , 2013 , 447, 123-32	10.2	54
327	Simulation of the anthropogenic aerosols over South Asia and their effects on Indian summer monsoon. <i>Climate Dynamics</i> , 2011 , 36, 1633-1647	4.2	54
326	Concentration, sources and light absorption characteristics of dissolved organic carbon on a medium-sized valley glacier, northern Tibetan Plateau. <i>Cryosphere</i> , 2016 , 10, 2611-2621	5.5	53
325	Preliminary Health Risk Assessment of Potentially Toxic Metals in Surface Water of the Himalayan Rivers, Nepal. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016 , 97, 855-862	2.7	53
324	Black carbon-induced snow albedo reduction over the Tibetan Plateau: uncertainties from snow grain shape and aerosol-snow mixing state based on an updated SNICAR model. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 11507-11527	6.8	53
323	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
322	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
321	Light absorption characteristics of carbonaceous aerosols in two remote stations of the southern fringe of the Tibetan Plateau, China. <i>Atmospheric Environment</i> , 2016 , 143, 79-85	5.3	51
320	Chemical characteristics of soluble aerosols over the central Himalayas: insights into spatiotemporal variations and sources. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 24454-24472	5.1	51
319	Dust records from three ice cores: relationships to spring atmospheric circulation over the Northern Hemisphere. <i>Atmospheric Environment</i> , 2003 , 37, 4823-4835	5.3	50
318	Early onset of rainy season suppresses glacier melt: a case study on Zhadang glacier, Tibetan Plateau. <i>Journal of Glaciology</i> , 2009 , 55, 755-758	3.4	49
317	Aerosol and fresh snow chemistry in the East Rongbuk Glacier on the northern slope of Mt. Qomolangma (Everest). <i>Journal of Geophysical Research</i> , 2007 , 112,		49
316	Heavy metals and rare earth elements (REEs) in soil from the Nam Co Basin, Tibetan Plateau. <i>Environmental Geology</i> , 2008 , 53, 1433-1440		49
315	Modeling the Origin of Anthropogenic Black Carbon and Its Climatic Effect Over the Tibetan Plateau and Surrounding Regions. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018 , 123, 671-692	4.4	49
314	Modulation of snow reflectance and snowmelt from Central Asian glaciers by anthropogenic black carbon. <i>Scientific Reports</i> , 2017 , 7, 40501	4.9	48
313	Stable-isotopic composition of precipitation over the northern slope of the central Himalaya. <i>Journal of Glaciology</i> , 2002 , 48, 519-526	3.4	48

312	Characteristics and Changes in Air Temperature and Glacier Response on the North Slope of Mt. Qomolangma (Mt. Everest). <i>Arctic, Antarctic, and Alpine Research</i> , 2011 , 43, 147-160	1.8	47
311	Characterizations of wet mercury deposition on a remote high-elevation site in the southeastern Tibetan Plateau. <i>Environmental Pollution</i> , 2015 , 206, 518-26	9.3	46
310	Ionic composition of wet precipitation over the southern slope of central Himalayas, Nepal. <i>Environmental Science and Pollution Research</i> , 2014 , 21, 2677-87	5.1	46
309	Mercury in wild fish from high-altitude aquatic ecosystems in the Tibetan Plateau. <i>Environmental Science & Technology</i> , 2014 , 48, 5220-8	10.3	46
308	Major ions and trace elements of two selected rivers near Everest region, southern Himalayas, Nepal. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	45
307	Simulation of temperature extremes in the Tibetan Plateau from CMIP5 models and comparison with gridded observations. <i>Climate Dynamics</i> , 2018 , 51, 355-369	4.2	44
306	Atmospheric deposition of trace elements recorded in snow from the Mt. Nyainq̄tanglha region, southern Tibetan Plateau. <i>Chemosphere</i> , 2013 , 92, 871-81	8.4	44
305	Pre-monsoon air quality over Lumbini, a world heritage site along the Himalayan foothills. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 11041-11063	6.8	44
304	Yak dung combustion aerosols in the Tibetan Plateau: Chemical characteristics and influence on the local atmospheric environment. <i>Atmospheric Research</i> , 2015 , 156, 58-66	5.4	44
303	Twentieth century increase of atmospheric ammonia recorded in Mount Everest ice core. <i>Journal of Geophysical Research</i> , 2002 , 107, ACL 13-1-ACL 13-9		44
302	Concentration, temporal variation, and sources of black carbon in the Mt. Everest region retrieved by real-time observation and simulation. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 12859-12875	6.8	44
301	New insights into trace elements deposition in the snow packs at remote alpine glaciers in the northern Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2015 , 529, 101-13	10.2	43
300	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
299	Investigation of mineral aerosols radiative effects over High Mountain Asia in 1990-2009 using a regional climate model. <i>Atmospheric Research</i> , 2016 , 178-179, 484-496	5.4	42
298	Variability of atmospheric dust loading over the central Tibetan Plateau based on ice core glaciochemistry. <i>Atmospheric Environment</i> , 2010 , 44, 2980-2989	5.3	42
297	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
296	Evaluation of a Coupled Snow and Energy Balance Model for Zhadang Glacier, Tibetan Plateau, Using Glaciological Measurements and Time-Lapse Photography. <i>Arctic, Antarctic, and Alpine Research</i> , 2015 , 47, 573-590	1.8	41
295	Seasonal variations of trace elements in precipitation at the largest city in Tibet, Lhasa. <i>Atmospheric Research</i> , 2015 , 153, 87-97	5.4	40

294	Polycyclic aromatic hydrocarbons in soils from the Central-Himalaya region: Distribution, sources, and risks to humans and wildlife. <i>Science of the Total Environment</i> , 2016 , 556, 12-22	10.2	40
293	A 108.83-m Ice-Core Record of Atmospheric Dust Deposition at Mt. Qomolangma (Everest), Central Himalaya. <i>Quaternary Research</i> , 2010 , 73, 33-38	1.9	40
292	Glacier variations in the Naimonañyi region, western Himalaya, in the last three decades. <i>Annals of Glaciology</i> , 2006 , 43, 385-389	2.5	39
291	Large Variation of Mercury Isotope Composition During a Single Precipitation Event at Lhasa City, Tibetan Plateau, China. <i>Procedia Earth and Planetary Science</i> , 2015 , 13, 282-286		38
290	Surface ozone at Nam Co in the inland Tibetan Plateau: variation, synthesis comparison and regional representativeness. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 11293-11311	6.8	38
289	Seasonal variations and sources of ambient fossil and biogenic-derived carbonaceous aerosols based on ¹⁴ C measurements in Lhasa, Tibet. <i>Atmospheric Research</i> , 2010 , 96, 553-559	5.4	38
288	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
287	Seasonal variation and light absorption property of carbonaceous aerosol in a typical glacier region of the southeastern Tibetan Plateau. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 6441-6460	6.8	36
286	Glacier mass changes in Rongbuk catchment on Mt. Qomolangma from 1974 to 2006 based on topographic maps and ALOS PRISM data. <i>Journal of Hydrology</i> , 2015 , 530, 273-280	6	36
285	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> , 2014 , 66, 20956	3.3	36
284	Major Ion Geochemistry of Nam Co Lake and its Sources, Tibetan Plateau. <i>Aquatic Geochemistry</i> , 2008 , 14, 321-336	1.7	36
283	Source apportionment of particle-bound polycyclic aromatic hydrocarbons in Lumbini, Nepal by using the positive matrix factorization receptor model. <i>Atmospheric Research</i> , 2016 , 182, 46-53	5.4	36
282	Light-absorbing impurities in a southern Tibetan Plateau glacier: Variations and potential impact on snow albedo and radiative forcing. <i>Atmospheric Research</i> , 2018 , 200, 77-87	5.4	35
281	Spatial distribution and magnification processes of mercury in snow from high-elevation glaciers in the Tibetan Plateau. <i>Atmospheric Environment</i> , 2012 , 46, 140-146	5.3	35
280	Suppression of precipitation by dust particles originated in the Tibetan Plateau. <i>Atmospheric Environment</i> , 2009 , 43, 568-574	5.3	35
279	Spatial distribution, sources and risk assessment of potentially toxic trace elements and rare earth elements in soils of the Langtang Himalaya, Nepal. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	34
278	Characterizations of atmospheric particulate-bound mercury in the Kathmandu Valley of Nepal, South Asia. <i>Science of the Total Environment</i> , 2017 , 579, 1240-1248	10.2	33
277	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

276	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
275	Deposition and light absorption characteristics of precipitation dissolved organic carbon (DOC) at three remote stations in the Himalayas and Tibetan Plateau, China. <i>Science of the Total Environment</i> , 2017 , 605-606, 1039-1046	10.2	33
274	Transport of semivolatile organic compounds to the Tibetan Plateau: Monthly resolved air concentrations at Nam Co. <i>Journal of Geophysical Research</i> , 2010 , 115,		33
273	Provenance of cryoconite deposited on the glaciers of the Tibetan Plateau: New insights from Nd-Sr isotopic composition and size distribution. <i>Journal of Geophysical Research D: Atmospheres</i> , 2016 , 121, 7371-7382	4.4	32
272	Seasonal variations, speciation and possible sources of mercury in the snowpack of Zhadang glacier, Mt. Nyainq̄tanglha, southern Tibetan Plateau. <i>Science of the Total Environment</i> , 2012 , 429, 223-30	10.2	32
271	Atmospheric Aerosol Elements over the Inland Tibetan Plateau: Concentration, Seasonality, and Transport. <i>Aerosol and Air Quality Research</i> , 2016 , 16, 789-800	4.6	32
270	Assessment of water quality and health risks for toxic trace elements in urban Phewa and remote Gosainkunda lakes, Nepal. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017 , 23, 959-973	4.9	31
269	River water quality across the Himalayan regions: elemental concentrations in headwaters of Yarlung Tsangbo, Indus and Ganges River. <i>Environmental Earth Sciences</i> , 2015 , 73, 4151-4163	2.9	31
268	Distribution and transportation of mercury from glacier to lake in the Qiangyong Glacier Basin, southern Tibetan Plateau, China. <i>Journal of Environmental Sciences</i> , 2016 , 44, 213-223	6.4	31
267	New insights into trace element wet deposition in the Himalayas: amounts, seasonal patterns, and implications. <i>Environmental Science and Pollution Research</i> , 2015 , 22, 2735-44	5.1	30
266	Geothermal spring causes arsenic contamination in river waters of the southern Tibetan Plateau, China. <i>Environmental Earth Sciences</i> , 2014 , 71, 4143-4148	2.9	30
265	Light absorption of biomass burning and vehicle emission-sourced carbonaceous aerosols of the Tibetan Plateau. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 15369-15378	5.1	29
264	Emission Measurements from Traditional Biomass Cookstoves in South Asia and Tibet. <i>Environmental Science & Technology</i> , 2019 , 53, 3306-3314	10.3	29
263	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
262	Mercury distribution and variation on a high-elevation mountain glacier on the northern boundary of the Tibetan Plateau. <i>Atmospheric Environment</i> , 2014 , 96, 27-36	5.3	29
261	Seasonal features of aerosol particles recorded in snow from Mt. Qomolangma (Everest) and their environmental implications. <i>Journal of Environmental Sciences</i> , 2009 , 21, 914-9	6.4	29
260	Dust storm activity over the Tibetan Plateau recorded by a shallow ice core from the north slope of Mt. Qomolangma (Everest), Tibet-Himal region. <i>Geophysical Research Letters</i> , 2007 , 34,	4.9	29
259	Atmospheric particulate mercury in Lhasa city, Tibetan Plateau. <i>Atmospheric Environment</i> , 2016 , 142, 433-441	5.3	29

258	Reduced winter runoff in a mountainous permafrost region in the northern Tibetan Plateau. <i>Cold Regions Science and Technology</i> , 2016 , 126, 36-43	3.8	28
257	Chemical composition of size-segregated aerosols in Lhasa city, Tibetan Plateau. <i>Atmospheric Research</i> , 2016 , 174-175, 142-150	5.4	28
256	Re-evaluating black carbon in the Himalayas and the Tibetan Plateau: concentrations and deposition. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 11899-11912	6.8	28
255	Background aerosol over the Himalayas and Tibetan Plateau: observed characteristics of aerosol mass loading. <i>Atmospheric Chemistry and Physics</i> , 2017 , 17, 449-463	6.8	28
254	Mercury and Selected Trace Elements from a Remote (Gosainkunda) and an Urban (Phewa) Lake Waters of Nepal. <i>Water, Air, and Soil Pollution</i> , 2015 , 226, 1	2.6	28
253	Mercury speciation and spatial distribution in surface waters of the Yarlung Zangbo River, Tibet. <i>Science Bulletin</i> , 2010 , 55, 2697-2703		28
252	Water-Soluble Ionic Composition of Aerosols at Urban Location in the Foothills of Himalaya, Pokhara Valley, Nepal. <i>Atmosphere</i> , 2016 , 7, 102	2.7	28
251	Spatial and temporal distribution of total mercury in atmospheric wet precipitation at four sites from the Nepal-Himalayas. <i>Science of the Total Environment</i> , 2019 , 655, 1207-1217	10.2	28
250	Water chemistry of the southern Tibetan Plateau: an assessment of the Yarlung Tsangpo river basin. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	27
249	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
248	Water chemistry of the headwaters of the Yangtze River. <i>Environmental Earth Sciences</i> , 2015 , 74, 6443-6458	6.8	27
247	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
246	Characteristics of black carbon in snow from Laohugou No. 12 glacier on the northern Tibetan Plateau. <i>Science of the Total Environment</i> , 2017 , 607-608, 1237-1249	10.2	27
245	Importance of Mountain Glaciers as a Source of Dissolved Organic Carbon. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018 , 123, 2123-2134	3.8	27
244	Diversity and succession of autotrophic microbial community in high-elevation soils along deglaciation chronosequence. <i>FEMS Microbiology Ecology</i> , 2016 , 92,	4.3	26
243	Multi-year monitoring of atmospheric total gaseous mercury at a remote high-altitude site (Nam Co, 4730 m a.s.l.) in the inland Tibetan Plateau region. <i>Atmospheric Chemistry and Physics</i> , 2018 , 18, 10557-10574	6.8	26
242	Distribution of light-absorbing impurities in snow of glacier on Mt. Yulong, southeastern Tibetan Plateau. <i>Atmospheric Research</i> , 2017 , 197, 474-484	5.4	26
241	Wet deposition of precipitation chemistry during 2005-2009 at a remote site (Nam Co Station) in central Tibetan Plateau. <i>Journal of Atmospheric Chemistry</i> , 2012 , 69, 187-200	3.2	26

240	Rare earth elements in an ice core from Mt. Everest: Seasonal variations and potential sources. <i>Atmospheric Research</i> , 2009 , 94, 300-312	5.4	26
239	Elemental composition of aerosols collected in the glacier area on Nyainq̄tanglha Range, Tibetan Plateau, during summer monsoon season. <i>Science Bulletin</i> , 2007 , 52, 3436-3442		26
238	Temperature and methane records over the last 2 ka in Dasuopu ice core. <i>Science in China Series D: Earth Sciences</i> , 2002 , 45, 1068-1074		26
237	Historical Records of Mercury Stable Isotopes in Sediments of Tibetan Lakes. <i>Scientific Reports</i> , 2016 , 6, 23332	4.9	26
236	In-situ measurements of light-absorbing impurities in snow of glacier on Mt. Yulong and implications for radiative forcing estimates. <i>Science of the Total Environment</i> , 2017 , 581-582, 848-856	10.2	25
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234	Carbonaceous matter deposition in the high glacial regions of the Tibetan Plateau. <i>Atmospheric Environment</i> , 2016 , 141, 203-208	5.3	25
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