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## List of Publications by Year in descending order

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133  
papers

5,962  
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76196

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85405

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144  
docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Seasonal variations in temperature sensitivity of soil respiration in a larch forest in the Northern Daxing'an Mountains in Northeast China. <i>Journal of Forestry Research</i> , 2022, 33, 1061-1070.	1.7	9
2	Synergetic variations of active layer soil water and salt in a permafrost-affected meadow in the headwater area of the Yellow River, northeastern Qinghai-Tibet plateau. <i>International Soil and Water Conservation Research</i> , 2022, 10, 284-292.	3.0	7
3	Climate warming over 1961-2019 and impacts on permafrost zonation in Northeast China. <i>Journal of Forestry Research</i> , 2022, 33, 767-788.	1.7	22
4	Effects of fire history on thermal regimes of permafrost in the northern Da Xing'anling Mountains, NE China. <i>Geoderma</i> , 2022, 410, 115670.	2.3	9
5	Thermal Recovery of Backfilled Pit in the Gulianhe Strip Coalmine in the Hala Basin in Northern Da Xing'anling Mountains, NE China. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	0
6	Changes in the permafrost environment under dual impacts of climate change and human activities in the Hala basin, northern Da Xing'anling Mountains, Northeast China. <i>Land Degradation and Development</i> , 2022, 33, 1219-1234.	1.8	5
7	Permafrost Degradation and Its Hydrogeological Impacts. <i>Water (Switzerland)</i> , 2022, 14, 372.	1.2	33
8	Thermal conductivity contrast effect of organic soils and its environmental implications. <i>Cold Regions Science and Technology</i> , 2022, 196, 103485.	1.6	5
9	New high-resolution estimates of the permafrost thermal state and hydrothermal conditions over the Northern Hemisphere. <i>Earth System Science Data</i> , 2022, 14, 865-884.	3.7	68
10	Dissolved Organic Carbon (DOC) in Ground Ice on Northeastern Tibetan Plateau. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	1
11	New Methods for Predicting Strain Demand of Arctic Gas Pipelines across Permafrost under Frost Heave Displacement. <i>Geofluids</i> , 2022, 2022, 1-16.	0.3	0
12	Impacts of Permafrost Degradation on Hydrology and Vegetation in the Source Area of the Yellow River on Northeastern Qinghai-Tibet Plateau, Southwest China. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	27
13	A New Stress Monitoring Method for Mechanical State of Buried Steel Pipelines under Geological Hazards. <i>Advances in Materials Science and Engineering</i> , 2022, 2022, 1-14.	1.0	1
14	Spatio-Temporal Patterns of Carbon Storage Derived Using the InVEST Model in Heilongjiang Province, Northeast China. <i>Frontiers in Earth Science</i> , 2022, 10, .	0.8	7
15	A creep model for frozen soil based on the fractional Kelvin-Voigt's model. <i>Acta Geotechnica</i> , 2022, 17, 4377-4393.	2.9	6
16	The vertical distribution of soil organic carbon and nitrogen in a permafrost-affected wetland on the Qinghai-Tibet Plateau: Implications for Holocene development and environmental change. <i>Permafrost and Periglacial Processes</i> , 2022, 33, 286-297.	1.5	3
17	Shrubification along Pipeline Corridors in Permafrost Regions. <i>Forests</i> , 2022, 13, 1093.	0.9	1
18	TTOP-based maps of permafrost distribution in Northeast China for 1961-2020. <i>Permafrost and Periglacial Processes</i> , 2022, 33, 425-435.	1.5	6

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19	Mapping the permafrost stability on the Tibetan Plateau for 2005â2015. <i>Science China Earth Sciences</i> , 2021, 64, 62-79.	2.3	114
20	Impacts of climate-induced permafrost degradation on vegetation: A review. <i>Advances in Climate Change Research</i> , 2021, 12, 29-47.	2.1	137
21	Cryogenic wedges and cryoturbations on the Ordos Plateau in North China since 50 ka BP and their paleoenvironmental implications. <i>Permafrost and Periglacial Processes</i> , 2021, 32, 231-247.	1.5	4
22	Numerical analysis of temperature fields around the buried arctic gas pipe-line in permafrost regions. <i>Thermal Science</i> , 2021, 25, 869-877.	0.5	4
23	Degrading permafrost and its impacts. <i>Advances in Climate Change Research</i> , 2021, 12, 1-5.	2.1	34
24	Influences of forest fires on the permafrost environment: A review. <i>Advances in Climate Change Research</i> , 2021, 12, 48-65.	2.1	43
25	46-Year (1973â2019) Permafrost Landscape Changes in the Hala Basin, Northeast China Using Machine Learning and Object-Oriented Classification. <i>Remote Sensing</i> , 2021, 13, 1910.	1.8	18
26	Streamflow Changes in the Headwater Area of Yellow River, NE Qinghai-Tibet Plateau during 1955â2040 and Their Implications. <i>Water (Switzerland)</i> , 2021, 13, 1360.	1.2	4
27	Spatial-temporal trends of hydrological transitions in thermokarst lakes on Northeast Qinghai-Tibet Plateau based on stable isotopes. <i>Journal of Hydrology</i> , 2021, 597, 126314.	2.3	8
28	Holocene monsoon dynamics at Kunlun Pass on the northeastern Qinghai-Tibet Plateau. <i>Science of the Total Environment</i> , 2021, 771, 145369.	3.9	4
29	Biophysical permafrost map indicates ecosystem processes dominate permafrost stability in the Northern Hemisphere. <i>Environmental Research Letters</i> , 2021, 16, 095010.	2.2	27
30	Experimental Study on Thermal Conductivity of Organic-Rich Soils under Thawed and Frozen States. <i>Geofluids</i> , 2021, 2021, 1-12.	0.3	8
31	Investigation of permafrost engineering geological environment with electrical resistivity tomography: A case study along the China-Russia crude oil pipelines. <i>Engineering Geology</i> , 2021, 291, 106237.	2.9	17
32	Shrinking thermokarst lakes and ponds on the northeastern QinghaiâTibet plateau over the past three decades. <i>Permafrost and Periglacial Processes</i> , 2021, 32, 601-617.	1.5	17
33	Permafrost changes in the Nanwenghe Wetlands Reserve on the southern slope of the Da Xing'anlingâYile'huli mountains, Northeast China. <i>Advances in Climate Change Research</i> , 2021, 12, 696-709.	2.1	27
34	A review of time domain reflectometry (TDR) applications in porous media. <i>Advances in Agronomy</i> , 2021, 168, 83-155.	2.4	38
35	Impacts of Permafrost Degradation on Carbon Stocks and Emissions under a Warming Climate: A Review. <i>Atmosphere</i> , 2021, 12, 1425.	1.0	21
36	Stability of the Foundation of Buried Energy Pipeline in Permafrost Region. <i>Geofluids</i> , 2021, 2021, 1-18.	0.3	28

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37	Distributive features of soil carbon and nutrients in permafrost regions affected by forest fires in northern Da Xing’anling (Hinggan) Mountains, NE China. <i>Catena</i> , 2020, 185, 104304.	2.2	26
38	The impact of latitude and altitude on the extent of permafrost during the Last Permafrost Maximum (LPM) in North China. <i>Geomorphology</i> , 2020, 350, 106909.	1.1	6
39	Vegetation response in subtropical southwest China to rapid climate change during the Younger Dryas. <i>Earth-Science Reviews</i> , 2020, 201, 103080.	4.0	29
40	Comparison of modulus equations of frozen soil based on spherical template indenter. <i>Cold Regions Science and Technology</i> , 2020, 170, 102911.	1.6	3
41	Characteristics of ground surface temperature at Chalaping in the Source Area of the Yellow River, northeastern Tibetan Plateau. <i>Agricultural and Forest Meteorology</i> , 2020, 281, 107819.	1.9	59
42	Improving Permafrost Physics in a Distributed Cryosphere-Hydrology Model and Its Evaluations at the Upper Yellow River Basin. <i>Journal of Geophysical Research D: Atmospheres</i> , 2020, 125, e2020JD032916.	1.2	17
43	Quaternary Permafrost in China: Framework and Discussions. <i>Quaternary</i> , 2020, 3, 32.	1.0	19
44	Permafrost Degradation Leads to Biomass and Species Richness Decreases on the Northeastern Qinghai-Tibet Plateau. <i>Plants</i> , 2020, 9, 1453.	1.6	20
45	Variation of alpine lakes from 1986 to 2019 in the Headwater Area of the Yellow River, Tibetan Plateau using Google Earth Engine. <i>Advances in Climate Change Research</i> , 2020, 11, 11-21.	2.1	23
46	Thermal characteristics of cast-in-place pile foundations in warm permafrost at Beiluhe on interior Qinghai-Tibet Plateau: Field observations and numerical simulations. <i>Soils and Foundations</i> , 2020, 60, 90-102.	1.3	18
47	Impact of wildfire on permafrost landscapes: A review of recent advances and future prospects. <i>Permafrost and Periglacial Processes</i> , 2020, 31, 371-382.	1.5	98
48	A 7-ka climatic variability record inferred from peat bog sediments in the north of Bayan Har Mountains, northeastern Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	6
49	Morphometric Analysis of Groundwater Icings: Intercomparison of Estimation Techniques. <i>Remote Sensing</i> , 2020, 12, 692.	1.8	9
50	Mapping thermokarst lakes and ponds across permafrost landscapes in the Headwater Area of Yellow River on northeastern Qinghai-Tibet Plateau. <i>International Journal of Remote Sensing</i> , 2020, 41, 7042-7067.	1.3	23
51	Hydrothermal processes of near-surface warm permafrost in response to strong precipitation events in the Headwater Area of the Yellow River, Tibetan Plateau. <i>Geoderma</i> , 2020, 376, 114531.	2.3	38
52	Profile distributions of soil organic carbon fractions in a permafrost region of the Qinghai-Tibet Plateau. <i>Permafrost and Periglacial Processes</i> , 2020, 31, 538-547.	1.5	10
53	Hydrothermal variations in soils resulting from the freezing and thawing processes in the active layer of an alpine grassland in the Qilian Mountains, northeastern Tibetan Plateau. <i>Theoretical and Applied Climatology</i> , 2019, 136, 929-941.	1.3	25
54	Ground surface temperature and the detection of permafrost in the rugged topography on NE Qinghai-Tibet Plateau. <i>Geoderma</i> , 2019, 333, 57-68.	2.3	34

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55	Effects of forest fires on the permafrost environment in the northern Da Xing'anling (Hinggan) mountains, Northeast China. <i>Permafrost and Periglacial Processes</i> , 2019, 30, 163-177.	1.5	43
56	A generalized model for estimating effective soil thermal conductivity based on the Kasubuchi algorithm. <i>Geoderma</i> , 2019, 353, 227-242.	2.3	37
57	Using stable isotopes to illuminate thermokarst lake hydrology in permafrost regions on the Qinghai-Tibet plateau, China. <i>Permafrost and Periglacial Processes</i> , 2019, 30, 58-71.	1.5	13
58	Arsenic in permafrost-affected rivers and lakes of Tibetan Plateau, China. <i>Environmental Pollutants and Bioavailability</i> , 2019, 31, 226-232.	1.3	13
59	The extent of permafrost during the Last Permafrost Maximum (LPM) on the Ordos Plateau, north China. <i>Quaternary Science Reviews</i> , 2019, 214, 87-97.	1.4	13
60	Hydro-meteorological influences on the growing season CO2 exchange of an alpine meadow in the northeastern Tibetan Plateau permafrost region: observations using eddy covariance method. <i>Theoretical and Applied Climatology</i> , 2019, 138, 1063-1073.	1.3	5
61	Application of electrical resistivity tomography for delineating permafrost hydrogeology in the headwater area of Yellow River on Qinghai-Tibet Plateau, SW China. <i>Hydrogeology Journal</i> , 2019, 27, 1725-1737.	0.9	15
62	Responses of soil organic carbon and nutrient stocks to human-induced grassland degradation in a Tibetan alpine meadow. <i>Catena</i> , 2019, 178, 40-48.	2.2	27
63	Use of 10Be isotope to predict landscape development in the source area of the Yellow River (SAYR), northeastern Qinghai-Tibet Plateau. <i>Journal of Environmental Radioactivity</i> , 2019, 203, 187-199.	0.9	6
64	Three-dimensional distribution of permafrost and responses to increasing air temperatures in the head waters of the Yellow River in High Asia. <i>Science of the Total Environment</i> , 2019, 666, 321-336.	3.9	9
65	Impacts of degrading permafrost on streamflow in the source area of Yellow River on the Qinghai-Tibet Plateau, China. <i>Advances in Climate Change Research</i> , 2019, 10, 225-239.	2.1	47
66	Delineating the hydrological processes and hydraulic connectivities under permafrost degradation on Northeastern Qinghai-Tibet Plateau, China. <i>Journal of Hydrology</i> , 2019, 569, 359-372.	2.3	55
67	Dissolved organic carbon in permafrost regions: A review. <i>Science China Earth Sciences</i> , 2019, 62, 349-364.	2.3	41
68	Evolution of permafrost in China during the last 20 ka. <i>Science China Earth Sciences</i> , 2019, 62, 1207-1223.	2.3	44
69	Characteristic, changes and impacts of permafrost on Qinghai-Tibet Plateau. <i>Chinese Science Bulletin</i> , 2019, 64, 2783-2795.	0.4	169
70	Tightening ecological management facilitates green development in the Qilian Mountains. <i>Chinese Science Bulletin</i> , 2019, 64, 2928-2937.	0.4	27
71	Difference between near-surface air, land surface and ground surface temperatures and their influences on the frozen ground on the Qinghai-Tibet Plateau. <i>Geoderma</i> , 2018, 312, 74-85.	2.3	102
72	Spatiotemporal Changes in Active Layer Thickness under Contemporary and Projected Climate in the Northern Hemisphere. <i>Journal of Climate</i> , 2018, 31, 251-266.	1.2	90

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73	Mid-late Holocene Asian monsoon evolution indicated by peat deposits in the source area of the Yellow River, northeastern Tibetan Plateau. <i>Theoretical and Applied Climatology</i> , 2018, 134, 499-512.	1.3	6
74	Thermal regime of warm-dry permafrost in relation to ground surface temperature in the Source Areas of the Yangtze and Yellow rivers on the Qinghai-Tibet Plateau, SW China. <i>Science of the Total Environment</i> , 2018, 618, 1033-1045.	3.9	100
75	Elevation-dependent thermal regime and dynamics of frozen ground in the Bayan Har Mountains, northeastern Qinghai-Tibet Plateau, southwest China. <i>Permafrost and Periglacial Processes</i> , 2018, 29, 257-270.	1.5	54
76	Consumption of atmospheric methane by the Qinghai-Tibet Plateau alpine steppe ecosystem. <i>Cryosphere</i> , 2018, 12, 2803-2819.	1.5	15
77	Influences of Topographic Shadows on the Thermal and Hydrological Processes in a Cold Region Mountainous Watershed in Northwest China. <i>Journal of Advances in Modeling Earth Systems</i> , 2018, 10, 1439-1457.	1.3	36
78	Changing runoff generation in the source area of the Yellow River: Mechanisms, seasonal patterns and trends. <i>Cold Regions Science and Technology</i> , 2018, 155, 58-68.	1.6	15
79	Evaluation of groundwater discharge into surface water by using Radon-222 in the Source Area of the Yellow River, Qinghai-Tibet Plateau. <i>Journal of Environmental Radioactivity</i> , 2018, 192, 257-266.	0.9	23
80	Hydrological insights from hydrogen and oxygen isotopes in Source Area of the Yellow River, east-northern part of Qinghai-Tibet Plateau. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 131-144.	0.7	15
81	Characteristics of Water-Heat Exchanges and Inconsistent Surface Temperature Changes at an Elevational Permafrost Site on the Qinghai-Tibet Plateau. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 10,057.	1.2	51
82	Distributed Temperature Sensing for Soil Physical Measurements and Its Similarity to Heat Pulse Method. <i>Advances in Agronomy</i> , 2018, 148, 173-230.	2.4	41
83	Very Large Cryoturbation Structures of Last Permafrost Maximum Age at the Foot of Qilian Mountains (NE Tibet Plateau, China): a Discussion. <i>Permafrost and Periglacial Processes</i> , 2017, 28, 757-762.	1.5	8
84	In-depth analysis of core methanogenic communities from high elevation permafrost-affected wetlands. <i>Soil Biology and Biochemistry</i> , 2017, 111, 66-77.	4.2	36
85	Hydro-thermal processes and thermal offsets of peat soils in the active layer in an alpine permafrost region, NE Qinghai-Tibet plateau. <i>Global and Planetary Change</i> , 2017, 156, 1-12.	1.6	27
86	No protection of permafrost due to desertification on the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2017, 7, 1544.	1.6	17
87	Thermal recovery process of a backfilled open-pit in permafrost area at the Gulian strip coal mine in Northeast China. <i>Journal of Mountain Science</i> , 2017, 14, 2212-2229.	0.8	11
88	A modified normalized model for predicting effective soil thermal conductivity. <i>Acta Geotechnica</i> , 2017, 12, 1281-1300.	2.9	94
89	Unraveling of permafrost hydrological variabilities on Central Qinghai-Tibet Plateau using stable isotopic technique. <i>Science of the Total Environment</i> , 2017, 605-606, 199-210.	3.9	31
90	Holocene aeolian activity in the Headwater Region of the Yellow River, Northeast Tibet Plateau, China: A first approach by using OSL-dating. <i>Catena</i> , 2017, 149, 150-157.	2.2	29

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91	Observational study on the active layer freeze-thaw cycle in the upper reaches of the Heihe River of the north-eastern Qinghai-Tibet Plateau. <i>Quaternary International</i> , 2017, 440, 13-22.	0.7	31
92	Influences of Frozen Ground and Climate Change on Hydrological Processes in an Alpine Watershed: A Case Study in the Upstream Area of the Hei'he River, Northwest China. <i>Permafrost and Periglacial Processes</i> , 2017, 28, 420-432.	1.5	47
93	Estimating water sources mixing using 222Rn isotope in the Source Area of the Yellow River, Tibet Plateau. , 2017, , .		0
94	Thermal state of soils in the active layer and underlain permafrost at the kilometer post 304 site along the China-Russia Crude Oil Pipeline. <i>Journal of Mountain Science</i> , 2016, 13, 1984-1994.	0.8	15
95	Hydrocarbon degraders establish at the costs of microbial richness, abundance and keystone taxa after crude oil contamination in permafrost environments. <i>Scientific Reports</i> , 2016, 6, 37473.	1.6	58
96	Recent changes in the active layer thickness across the northern hemisphere. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	88
97	Evaluation of five composite dielectric mixing models for understanding relationships between effective permittivity and unfrozen water content. <i>Cold Regions Science and Technology</i> , 2016, 130, 33-42.	1.6	32
98	Evaluation of the hydrological contributions of permafrost to the thermokarst lakes on the Qinghai-Tibet Plateau using stable isotopes. <i>Global and Planetary Change</i> , 2016, 140, 1-8.	1.6	48
99	Evolutions of water stable isotopes and the contributions of cryosphere to the alpine river on the Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	23
100	Investigation of the freeze-thaw states of foundation soils in permafrost areas along the China-Russia Crude Oil Pipeline (CRCOP) route using ground-penetrating radar (GPR). <i>Cold Regions Science and Technology</i> , 2016, 126, 10-21.	1.6	68
101	Spatiotemporal changes in extreme ground surface temperatures and the relationship with air temperatures in the Three-River Source Regions during 1980-2013. <i>Theoretical and Applied Climatology</i> , 2016, 123, 885-897.	1.3	19
102	Active layer seasonal freeze-thaw processes and influencing factors in the alpine permafrost regions in the upper reaches of the Heihe River in Qilian Mountains. <i>Chinese Science Bulletin</i> , 2016, 61, 2742-2756.	0.4	17
103	Validation of ice-wedge isotopes at Yituli'he, northeastern China as climate proxy. <i>Boreas</i> , 2015, 44, 502-510.	1.2	7
104	Thermal Impacts of Boreal Forest Vegetation on Active Layer and Permafrost Soils in Northern da Xing'anling (Hinggan) Mountains, Northeast China. <i>Arctic, Antarctic, and Alpine Research</i> , 2015, 47, 267-279.	0.4	45
105	Crude Oil Treatment Leads to Shift of Bacterial Communities in Soils from the Deep Active Layer and Upper Permafrost along the China-Russia Crude Oil Pipeline Route. <i>PLoS ONE</i> , 2014, 9, e96552.	1.1	90
106	The extent of permafrost in China during the local Last Glacial Maximum (LLGM). <i>Boreas</i> , 2014, 43, 688-698.	1.2	40
107	The Northern Hemisphere permafrost maximum (LPM) map of the Northern Hemisphere: permafrost extent and mean annual air temperatures, 25-17ka BP. <i>Boreas</i> , 2014, 43, 652-666.	1.2	179
108	Spatiotemporal variations of climate warming in northern Northeast China as indicated by freezing and thawing indices. <i>Quaternary International</i> , 2014, 349, 187-195.	0.7	60

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109	Spatiotemporal characteristics of freezing and thawing of the active layer in the source areas of the Yellow River (SAYR). <i>Science Bulletin</i> , 2014, 59, 3034-3045.	1.7	40
110	Driving forces of aeolian desertification in the source region of the Yellow River: 1975â€“2005. <i>Environmental Earth Sciences</i> , 2013, 70, 3245-3254.	1.3	28
111	Early to mid-Holocene lake high-stand sediments at Lake Donggi Cona, northeastern Tibetan Plateau, China. <i>Quaternary Research</i> , 2013, 79, 325-336.	1.0	82
112	Permafrost and groundwater on the Qinghai-Tibet Plateau and in northeast China. <i>Hydrogeology Journal</i> , 2013, 21, 5-23.	0.9	280
113	Distribution of Permafrost in China: An Overview of Existing Permafrost Maps. <i>Permafrost and Periglacial Processes</i> , 2012, 23, 322-333.	1.5	210
114	Pyrosequencing Investigation into the Bacterial Community in Permafrost Soils along the China-Russia Crude Oil Pipeline (CRCOP). <i>PLoS ONE</i> , 2012, 7, e52730.	1.1	61
115	Î¸ 18O and Î¸ D records of inactive ice wedge in Yitulihe, Northeastern China and their paleoclimatic implications. <i>Science China Earth Sciences</i> , 2011, 54, 119-126.	2.3	12
116	Prediction of permafrost changes in Northeastern China under a changing climate. <i>Science China Earth Sciences</i> , 2011, 54, 924-935.	2.3	94
117	The extraction of watershed characteristics of the Source Area of Yellow River based on SRTM DEM with ArcGIS. , 2011, , .		0
118	Development of freezingâ€“thawing processes of foundation soils surrounding the Chinaâ€“Russia Crude Oil Pipeline in the permafrost areas under a warming climate. <i>Cold Regions Science and Technology</i> , 2010, 64, 226-234.	1.6	45
119	Estimates on thermal effects of the Chinaâ€“Russia crude oil pipeline in permafrost regions. <i>Cold Regions Science and Technology</i> , 2010, 64, 243-247.	1.6	32
120	Environmental hazards and contingency plans along the proposed Chinaâ€“Russia Oil Pipeline route, Northeastern China. <i>Cold Regions Science and Technology</i> , 2010, 64, 271-278.	1.6	29
121	Zonation and assessment of frozen-ground conditions for engineering geology along the Chinaâ€“Russia crude oil pipeline route from Mo'he to Daqing, Northeastern China. <i>Cold Regions Science and Technology</i> , 2010, 64, 213-225.	1.6	61
122	Permafrost and cold-region environmental problems of the oil product pipeline from Golmud to Lhasa on the Qinghaiâ€“Tibet Plateau and their mitigation. <i>Cold Regions Science and Technology</i> , 2010, 64, 279-288.	1.6	54
123	Model test study on influence of freezing and thawing on the crude oil pipeline in cold regions. <i>Cold Regions Science and Technology</i> , 2010, 64, 262-270.	1.6	52
124	Changes in frozen ground in the Source Area of the Yellow River on the Qinghaiâ€“Tibet Plateau, China, and their eco-environmental impacts. <i>Environmental Research Letters</i> , 2009, 4, 045206.	2.2	219
125	Symbiosis of marshes and permafrost in Da and Xiao Hinggan Mountains in northeastern China. <i>Chinese Geographical Science</i> , 2008, 18, 62-69.	1.2	50
126	Cryospheric change in China. <i>Global and Planetary Change</i> , 2008, 62, 210-218.	1.6	307



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127	Changes in permafrost environments along the Qinghai-Tibet engineering corridor induced by anthropogenic activities and climate warming. Cold Regions Science and Technology, 2008, 53, 317-333.	1.6	172
128	Evolution of permafrost on the Qinghai-Xizang (Tibet) Plateau since the end of the late Pleistocene. Journal of Geophysical Research, 2007, 112, .	3.3	92
129	Degradation of permafrost in the Xing'anling Mountains, northeastern China. Permafrost and Periglacial Processes, 2007, 18, 245-258.	1.5	200
130	Thermal regimes and degradation modes of permafrost along the Qinghai-Tibet Highway. Science in China Series D: Earth Sciences, 2006, 49, 1170-1183.	0.9	117
131	Permafrost and climatic change in China. Global and Planetary Change, 2000, 26, 387-404.	1.6	220
132	Organic versus Inorganic Carbon Exports from Glacier and Permafrost Watersheds in Qinghai-Tibet Plateau. Aquatic Geochemistry, 0, , 1.	1.5	4
133	Distributive Features of Dissolved Organic Carbon in Aquatic Systems in the Source Area of the Yellow River on the Northeastern Qinghai-Tibet Plateau, China. Frontiers in Earth Science, 0, 10, .	0.8	0