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134
papers

4,296
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140
ext. papers

5,635
ext. citations

4.4
avg, IF

5.73
L-index

#	Paper	IF	Citations
134	Permafrost is warming at a global scale. <i>Nature Communications</i> , 2019 , 10, 264	17.4	518
133	Recent permafrost warming on the Qinghai-Tibetan Plateau. <i>Journal of Geophysical Research</i> , 2008 , 113,		237
132	Thermal state of permafrost and active layer in Central Asia during the international polar year. <i>Permafrost and Periglacial Processes</i> , 2010 , 21, 198-207	4.2	223
131	Changes in active layer thickness over the Qinghai-Tibetan Plateau from 1995 to 2007. <i>Journal of Geophysical Research</i> , 2010 , 115,		202
130	Distribution of Permafrost in China: An Overview of Existing Permafrost Maps. <i>Permafrost and Periglacial Processes</i> , 2012 , 23, 322-333	4.2	151
129	Permafrost temperatures and thickness on the Qinghai-Tibet Plateau. <i>Global and Planetary Change</i> , 2010 , 72, 32-38	4.2	149
128	Changes in frozen ground in the Source Area of the Yellow River on the Qinghai-Tibet Plateau, China, and their eco-environmental impacts. <i>Environmental Research Letters</i> , 2009 , 4, 045206	6.2	149
127	Changes in active-layer thickness and near-surface permafrost between 2002 and 2012 in alpine ecosystems, Qinghai-Xizang (Tibet) Plateau, China. <i>Global and Planetary Change</i> , 2015 , 124, 149-155	4.2	137
126	Exchange of groundwater and surface-water mediated by permafrost response to seasonal and long term air temperature variation. <i>Geophysical Research Letters</i> , 2011 , 38, n/a-n/a	4.9	134
125	Impacts of permafrost changes on alpine ecosystem in Qinghai-Tibet Plateau. <i>Science in China Series D: Earth Sciences</i> , 2006 , 49, 1156-1169		113
124	Characteristics and mechanisms of embankment deformation along the Qinghai-Tibet Railway in permafrost regions. <i>Cold Regions Science and Technology</i> , 2011 , 67, 178-186	3.8	81
123	Analyses of temperature fields under the embankment with crushed-rock structures along the Qinghai-Tibet Railway. <i>Cold Regions Science and Technology</i> , 2008 , 53, 259-270	3.8	69
122	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	10.2	69
121	Permafrost changes and engineering stability in Qinghai-Xizang Plateau. <i>Science Bulletin</i> , 2013 , 58, 1079-1094		65
120	Characteristic, changes and impacts of permafrost on Qinghai-Tibet Plateau. <i>Chinese Science Bulletin</i> , 2019 , 64, 2783-2795	2.9	65
119	Recent changes in the active layer thickness across the northern hemisphere. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	64
118	Assessment of frozen-ground conditions for engineering geology along the Qinghai-Tibet highway and railway, China. <i>Engineering Geology</i> , 2008 , 101, 96-109	6	63

117	Long-term thermal effect of asphalt pavement on permafrost under an embankment. <i>Cold Regions Science and Technology</i> , 2010 , 60, 221-229	3.8	62
116	Responses of Permafrost on the Qinghai-Tibet Plateau, China, to Climate Change and Engineering Construction. <i>Arctic, Antarctic, and Alpine Research</i> , 2007 , 39, 682-687	1.8	56
115	Analysis of cooling effect of crushed rock-based embankment of the Qinghai-Xizang Railway. <i>Cold Regions Science and Technology</i> , 2008 , 53, 271-282	3.8	55
114	Innovative designs of permafrost roadbed for the Qinghai-Tibet Railway. <i>Science in China Series D: Earth Sciences</i> , 2009 , 52, 530-538		51
113	Remedying embankment thaw settlement in a warm permafrost region with thermosyphons and crushed rock revetment. <i>Canadian Geotechnical Journal</i> , 2012 , 49, 1005-1014	3.2	47
112	Spatiotemporal Changes in Active Layer Thickness under Contemporary and Projected Climate in the Northern Hemisphere. <i>Journal of Climate</i> , 2018 , 31, 251-266	4.4	42
111	Permafrost collapse shifts alpine tundra to a carbon source but reduces N ₂ O and CH ₄ release on the northern Qinghai-Tibetan Plateau. <i>Geophysical Research Letters</i> , 2017 , 44, 8945-8952	4.9	42
110	Carbon loss and chemical changes from permafrost collapse in the northern Tibetan Plateau. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2016 , 121, 1781-1791	3.7	41
109	Thermal impacts of engineering activities and vegetation layer on permafrost in different alpine ecosystems of the Qinghai-Tibet Plateau, China. <i>Cryosphere</i> , 2016 , 10, 1695-1706	5.5	39
108	Observed changes of cryosphere in China over the second half of the 20th century: an overview. <i>Annals of Glaciology</i> , 2007 , 46, 382-390	2.5	37
107	Thermal hazards zonation and permafrost change over the Qinghai-Tibet Plateau. <i>Natural Hazards</i> , 2012 , 61, 403-423	3	36
106	Seasonal deformation features on Qinghai-Tibet railway observed using time-series InSAR technique with high-resolution TerraSAR-X images. <i>Remote Sensing Letters</i> , 2017 , 8, 1-10	2.3	36
105	Groundwater in the Tibet Plateau, western China. <i>Geophysical Research Letters</i> , 2008 , 35,	4.9	35
104	The influence of degradation of the swamp and alpine meadows on CH ₄ and CO ₂ fluxes on the Qinghai-Tibetan Plateau. <i>Environmental Earth Sciences</i> , 2010 , 60, 537-548	2.9	34
103	Analysis of the Deformation of Embankments on the Qinghai-Tibet Railway. <i>Journal of Geotechnical and Geoenvironmental Engineering - ASCE</i> , 2008 , 134, 1645-1654	3.4	33
102	The status and stability of permafrost carbon on the Tibetan Plateau. <i>Earth-Science Reviews</i> , 2020 , 211, 103433	10.2	33
101	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	4.2	32
100	Processes and modes of permafrost degradation on the Qinghai-Tibet Plateau. <i>Science China Earth Sciences</i> , 2010 , 53, 150-158	4.6	30

99	Technical approaches on permafrost thermal stability for Qinghai-Tibet Railway. <i>Geomechanics and Geoengineering</i> , 2006 , 1, 119-127	1.4	30
98	Active Layer Thickness Retrieval of Qinghai-Tibet Permafrost Using the TerraSAR-X InSAR Technique. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018 , 11, 4403-4413	4.7	29
97	Pipeline-permafrost interaction monitoring system along the China-Russia crude oil pipeline. <i>Engineering Geology</i> , 2019 , 254, 113-125	6	28
96	Stable carbon isotopes as indicators for permafrost carbon vulnerability in upper reach of Heihe River basin, northwestern China. <i>Quaternary International</i> , 2014 , 321, 71-77	2	27
95	The thermal effect of differential solar exposure on embankments along the Qinghai-Tibet Railway. <i>Cold Regions Science and Technology</i> , 2011 , 66, 30-38	3.8	27
94	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
93	Modelling Open-Talik Formation and Permafrost Lateral Thaw under a Thermokarst Lake, Beiluhe Basin, Qinghai-Tibet Plateau. <i>Permafrost and Periglacial Processes</i> , 2012 , 23, 312-321	4.2	26
92	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		25
91	Cooling processes and effects of crushed rock embankment along the Qinghai-Tibet Railway in permafrost regions. <i>Cold Regions Science and Technology</i> , 2012 , 78, 107-114	3.8	25
90	Causes of pile foundation failure in permafrost regions: The case study of a dry bridge of the Qinghai-Tibet Railway. <i>Engineering Geology</i> , 2017 , 230, 95-103	6	24
89	Carbon and Nitrogen Properties of Permafrost over the Eboling Mountain in the Upper Reach of Heihe River Basin, Northwestern China. <i>Arctic, Antarctic, and Alpine Research</i> , 2015 , 47, 203-211	1.8	24
88	Impact of permafrost change on the Qinghai-Tibet Railroad engineering. <i>Science in China Series D: Earth Sciences</i> , 2004 , 47, 122-130		24
87	Simulation of permafrost changes on the Qinghai-Tibet Plateau, China, over the past three decades. <i>International Journal of Digital Earth</i> , 2017 , 10, 522-538	3.9	23
86	Soil organic carbon stabilization by iron in permafrost regions of the Qinghai-Tibet Plateau. <i>Geophysical Research Letters</i> , 2016 , 43, 10,286-10,294	4.9	23
85	Relative Roles of Deterministic and Stochastic Processes in Driving the Vertical Distribution of Bacterial Communities in a Permafrost Core from the Qinghai-Tibet Plateau, China. <i>PLoS ONE</i> , 2015 , 10, e0145747	3.7	22
84	Carbon and mercury export from the Arctic rivers and response to permafrost degradation. <i>Water Research</i> , 2019 , 161, 54-60	12.5	21
83	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	10.2	21
82	Thermal accumulation mechanism of asphalt pavement in permafrost regions of the Qinghai-Tibet Plateau. <i>Applied Thermal Engineering</i> , 2018 , 129, 345-353	5.8	20

81	Diurnal dynamics of minor and trace elements in stream water draining Dongkemadi Glacier on the Tibetan Plateau and its environmental implications. <i>Journal of Hydrology</i> , 2016 , 541, 1104-1118	6	20
80	Thermal regime of conventional embankments along the Qinghai-Tibet Railway in permafrost regions. <i>Cold Regions Science and Technology</i> , 2012 , 70, 123-131	3.8	20
79	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	5.8	19
78	Remote sensing spatiotemporal patterns of frozen soil and the environmental controls over the Tibetan Plateau during 2002-2016. <i>Remote Sensing of Environment</i> , 2020 , 247, 111927	13.2	18
77	Impacts of permafrost degradation on infrastructure. <i>Nature Reviews Earth & Environment</i> , 2022 , 3, 24-38	0.2	18
76	Permafrost zonation index map and statistics over the Qinghai-Tibet Plateau based on field evidence. <i>Permafrost and Periglacial Processes</i> , 2019 , 30, 178-194	4.2	17
75	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
74	Radiation and energy balance characteristics of asphalt pavement in permafrost regions. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	16
73	Impact of climatic factors on permafrost of the Qinghai-Xizang Plateau in the time-frequency domain. <i>Quaternary International</i> , 2015 , 374, 110-117	2	15
72	Correlation of alpine vegetation degradation and soil nutrient status of permafrost in the source regions of the Yangtze River, China. <i>Environmental Earth Sciences</i> , 2012 , 67, 1215-1223	2.9	15
71	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	2.9	14
70	Nucleation Mechanisms of CO Hydrate Reflected by Gas Solubility. <i>Scientific Reports</i> , 2018 , 8, 10441	4.9	13
69	Numerical simulation of efficient cooling by coupled RR and TCPT on railway embankments in permafrost regions. <i>Applied Thermal Engineering</i> , 2018 , 133, 351-360	5.8	13
68	Effect of climate and thaw depth on alpine vegetation variations at different permafrost degrading stages in the Tibetan Plateau, China. <i>Arctic, Antarctic, and Alpine Research</i> , 2019 , 51, 155-172	1.8	13
67	Influence of temperature on methane hydrate formation. <i>Scientific Reports</i> , 2017 , 7, 7904	4.9	13
66	Effect of cooling rate on methane hydrate formation in media. <i>Fluid Phase Equilibria</i> , 2010 , 298, 225-230	2.5	13
65	Cooling mechanism of embankment with block stone interlayer in Qinghai-Tibet railway. <i>Science in China Series D: Earth Sciences</i> , 2007 , 50, 319-328		13
64	Evaluating model of frozen soil environment change under engineering actions. <i>Science in China Series D: Earth Sciences</i> , 2002 , 45, 893-902		13

63	Long-term role of cooling the underlying permafrost of the crushed rock structure embankment along the Qinghai-Xizang railway. <i>Permafrost and Periglacial Processes</i> , 2020 , 31, 172-183	4.2	13
62	Brief communication: Evaluation and inter-comparisons of Qinghai-Tibet Plateau permafrost maps based on a new inventory of field evidence. <i>Cryosphere</i> , 2019 , 13, 511-519	5.5	12
61	Assessing soil erosion and control factors by radiometric technique in the source region of the Yellow River, Tibetan Plateau. <i>Quaternary Research</i> , 2014 , 81, 538-544	1.9	12
60	Annual soil CO ₂ efflux in a wet meadow during active layer freeze-thaw changes on the Qinghai-Tibet Plateau. <i>Environmental Earth Sciences</i> , 2013 , 69, 855-862	2.9	12
59	The effect of desertification on frozen soil on the Qinghai-Tibet plateau. <i>Science of the Total Environment</i> , 2020 , 711, 134640	10.2	12
58	Engineering in the rugged permafrost terrain on the roof of the world under a warming climate. <i>Permafrost and Periglacial Processes</i> , 2020 , 31, 417-428	4.2	11
57	Characteristics of water and heat changes in near-surface layers under influence of engineering interface. <i>Applied Thermal Engineering</i> , 2017 , 125, 986-994	5.8	11
56	No protection of permafrost due to desertification on the Qinghai-Tibet Plateau. <i>Scientific Reports</i> , 2017 , 7, 1544	4.9	11
55	Characteristics of Methane Hydrate Formation in Artificial and Natural Media. <i>Energies</i> , 2013 , 6, 1233-1249	4.9	11
54	Response of the soil hydrothermal process to difference underlying conditions in the Beiluhe permafrost region. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	10
53	Long-term cooling effect of the crushed rock structure embankments of the Qinghai-Tibet Railway. <i>Cold Regions Science and Technology</i> , 2019 , 160, 21-30	3.8	10
52	The effect of permafrost changes on embankment stability along the Qinghai-Xizang Railway. <i>Environmental Earth Sciences</i> , 2014 , 71, 3321-3328	2.9	10
51	Ice processes and surface ablation in a shallow thermokarst lake in the central Qinghai-Tibetan Plateau. <i>Annals of Glaciology</i> , 2016 , 57, 20-28	2.5	10
50	Thermal effects of lateral supra-permafrost water flow around a thermokarst lake on the Qinghai-Tibet Plateau. <i>Hydrological Processes</i> , 2017 , 31, 2429-2437	3.3	9
49	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	4.2	9
48	Period analysis and trend forecast for soil temperature in the Qinghai-Xizang Highway by wavelet transformation. <i>Environmental Earth Sciences</i> , 2015 , 74, 2883-2891	2.9	9
47	Impact of climate change on allowable bearing capacity on the Qinghai-Tibetan Plateau. <i>Advances in Climate Change Research</i> , 2019 , 10, 99-108	4.1	9
46	A New Method to Determine the Upper Boundary Condition for a Permafrost Thermal Model: An Example from the Qinghai-Tibet Plateau. <i>Permafrost and Periglacial Processes</i> , 2012 , 23, 301-311	4.2	9

45	Thermal Interaction between Permafrost and the Qinghai-Tibet Railway. <i>Journal of Cold Regions Engineering - ASCE</i> , 2010 , 24, 112-125	1.1	9
44	Characterization of the prokaryotic diversity through a stratigraphic permafrost core profile from the Qinghai-Tibet Plateau. <i>Extremophiles</i> , 2016 , 20, 337-49	3	9
43	Historical changes in the depth of seasonal freezing of Qinghai-Baikal permafrost in China. <i>Regional Environmental Change</i> , 2019 , 19, 451-460	4.3	9
42	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	3	8
41	Snow cover influences the thermal regime of active layer in Urumqi River Source, Tianshan Mountains, China. <i>Journal of Mountain Science</i> , 2018 , 15, 2622-2636	2.1	8
40	Seasonal variations of organic carbon and nitrogen in the upper basins of Yangtze and Yellow Rivers. <i>Journal of Mountain Science</i> , 2017 , 14, 1577-1590	2.1	7
39	Effect of the Qinghai-Tibet Railway on vegetation abundance. <i>International Journal of Remote Sensing</i> , 2015 , 36, 5222-5238	3.1	7
38	?????????????????????????????. <i>SCIENTIA SINICA Terrae</i> , 2013 , 43, 478-489	1.3	7
37	Quaternary Permafrost in China: Framework and Discussions. <i>Quaternary</i> , 2020 , 3, 32	2.2	7
36	Consumption of atmospheric methane by the Qinghai-Tibet Plateau alpine steppe ecosystem. <i>Cryosphere</i> , 2018 , 12, 2803-2819	5.5	7
35	Comparison of the water change characteristics between the formation and dissociation of methane hydrate and the freezing and thawing of ice in sand. <i>Journal of Natural Gas Chemistry</i> , 2009 , 18, 205-210		6
34	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	4.2	5
33	Dissolved Iron Supply from Asian Glaciers: Local Controls and a Regional Perspective. <i>Global Biogeochemical Cycles</i> , 2019 , 33, 1223-1237	5.9	5
32	Water Transfer Characteristics during Methane Hydrate Formation Processes in Layered Media. <i>Energies</i> , 2011 , 4, 1129-1137	3.1	5
31	Recovering CH ₄ from natural gas hydrate with CO ₂ in porous media below the freezing point. <i>Petroleum Science and Technology</i> , 2019 , 37, 770-779	1.4	4
30	Simulating active layer temperature based on weather factors on the Qinghai-Tibetan Plateau using ANN and wavelet-ANN models. <i>Cold Regions Science and Technology</i> , 2020 , 177, 103118	3.8	4
29	Study on thermal performance of novel asymmetric crushed-rock-based embankment on the Qinghai-Tibet Railway in permafrost region. <i>International Journal of Thermal Sciences</i> , 2020 , 152, 106333 ^{4.1}		4
28	Ground ice at depths in the Tianshuihai Lake basin on the western Qinghai-Tibet Plateau: An indication of permafrost evolution. <i>Science of the Total Environment</i> , 2020 , 729, 138966	10.2	4

27	Thermal influences of road engineering on permafrost underneath different surface condition in the Qinghai-Tibet Plateau. <i>Cold Regions Science and Technology</i> , 2020 , 173, 103028	3.8	4
26	Multiple time scale characteristics of permafrost temperature variations along the Qinghai-Xizang Highway. <i>Quaternary International</i> , 2014 , 349, 178-186	2	4
25	Pasture degradation impact on soil carbon and nitrogen fractions of alpine meadow in a Tibetan permafrost region. <i>Journal of Soils and Sediments</i> , 2020 , 20, 2330-2342	3.4	3
24	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	2.9	3
23	Morphometric Analysis of Groundwater Icings: Intercomparison of Estimation Techniques. <i>Remote Sensing</i> , 2020 , 12, 692	5	3
22	A Scientometric Review of Research Status on Unfrozen Soil Water. <i>Water (Switzerland)</i> , 2021 , 13, 708	3	3
21	Monitoring permafrost soil moisture with multi-temporal TERRASAR-X data in northern tibet 2016 ,		3
20	Experimental Study of the Formation Rate and Distribution of Methane Hydrate in Layered Sand. <i>ACS Omega</i> , 2020 , 5, 29882-29888	3.9	2
19	Warming and Increased Respiration Have Transformed an Alpine Steppe Ecosystem on the Tibetan Plateau From a Carbon Dioxide Sink Into a Source. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022 , 127,	3.7	2
18	Hydrothermal accumulation under asphalt pavement in cold regions. <i>Energy Science and Engineering</i> , 2019 , 7, 1925-1936	3.4	1
17	Field Test on Ventilation Characteristics of Block Stone Embankments in Qinghai-Tibet Railway. <i>Soil Mechanics and Foundation Engineering</i> , 2014 , 51, 234-241	0.7	1
16	Risk assessment of the crushed rock structure embankments of the Qinghai-Tibet Railway under a warming climate. <i>Cold Regions Science and Technology</i> , 2022 , 196, 103509	3.8	1
15	A Study on the Hydrothermal Regime of Aeolian Sand and the Underlying Soil in the Frozen Soil Zone on the Qinghai-Tibetan Plateau. <i>Agricultural and Forest Meteorology</i> , 2021 , 298-299, 108294	5.8	1
14	Promoted Disappearance of CO ₂ Hydrate Self-Preservation Effect by Surfactant SDS. <i>Energies</i> , 2021 , 14, 3909	3.1	1
13	Holocene monsoon dynamics at Kunlun Pass on the northeastern Qinghai-Tibet Plateau. <i>Science of the Total Environment</i> , 2021 , 771, 145369	10.2	1
12	Influence of pressure on the formation process of CH ₄ hydrate in porous media below the freezing point. <i>Environmental Progress and Sustainable Energy</i> , 2021 , 40, e13601	2.5	1
11	Spatial state distribution and phase transition of non-uniform water in soils: Implications for engineering and environmental sciences. <i>Advances in Colloid and Interface Science</i> , 2021 , 294, 102465	14.3	1
10	The effect and implication of human disturbances on altitudinal variation of non-structural carbohydrates in <i>Kobresia pygmaea</i> . <i>Acta Physiologiae Plantarum</i> , 2014 , 36, 2511-2519	2.6	0

9	Active Layer Thickness Variation on the Qinghai-Tibetan Plateau: Historical and Projected Trends. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021 , 126, e2021JD034841	4.4	○
8	Aeolian sand accumulation and land desertification over the past 1,500 years as revealed by two aeolian dunes in the Beiluhe Basin on interior Qinghai-Tibet Plateau, SW China. <i>Quaternary International</i> , 2021 , 613, 101-101	2	○
7	Recent climate changes in the northwestern Qaidam Basin inferred from geothermal gradients. <i>Earth Science Informatics</i> , 2020 , 13, 261-270	2.5	○
6	Regional climate change signals inferred from a borehole temperature profile in Muli, Qilian Mountain, using the Tikhonov method. <i>Arctic, Antarctic, and Alpine Research</i> , 2020 , 52, 450-460	1.8	○
5	Experimental study on formation characteristics of carbon dioxide hydrate in frozen porous media. <i>International Journal of Green Energy</i> , 2021 , 18, 687-696	3	○
4	Vertical distribution characteristics of soil mercury and its formation mechanism in permafrost regions: A case study of the Qinghai-Tibetan Plateau.. <i>Journal of Environmental Sciences</i> , 2022 , 113, 311-321	6.4	○
3	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	1.5	○
2	Effects of Cooling Process on Formation of Methane Hydrate in Coarse Sand. <i>Chinese Journal of Geophysics</i> , 2009 , 52, 1075-1082		
1	New Methods for Predicting Strain Demand of Arctic Gas Pipelines across Permafrost under Frost Heave Displacement. <i>Geofluids</i> , 2022 , 2022, 1-16	1.5	