

Xi-lai Li

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

498
citations

623734
14
h-index

794594
19
g-index

43
all docs

43
docs citations

43
times ranked

431
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the hummockâ€“depression microhabitat on plant communities of alpine marshy meadows in the Yellow River Source Zone, China. <i>Journal of Plant Ecology</i> , 2022, 15, 111-128.	2.3	3
2	Integrated transcriptomic and metabolomic analyses of Caucasian clover (<i>Trifolium ambiguum</i> Bieb.) in response to freezing stress. <i>Revista Brasileira De Botanica</i> , 2022, 45, 573-585.	1.3	2
3	Effects of disturbances on aboveground biomass of alpine meadow in the Yellow River Source Zone, Western China. <i>Ecology and Evolution</i> , 2022, 12, e8640.	1.9	8
4	Geoâ€“ecoâ€“hydrology of the Upper Yellow River. <i>Wiley Interdisciplinary Reviews: Water</i> , 2022, 9, .	6.5	2
5	Development of place-based catenal models for grassland ecosystems of the Upper Yellow River, Western China. <i>Catena</i> , 2022, 213, 106193.	5.0	5
6	Effects of degradation succession of alpine wetland on soil organic carbon and total nitrogen in the Yellow River source zone, west China. <i>Journal of Mountain Science</i> , 2021, 18, 694-705.	2.0	10
7	The evolution of hummockâ€“depression microâ€“topography in an alpine marshy wetland in Sanjiangyuan as inferred from vegetation and soil characteristics. <i>Ecology and Evolution</i> , 2021, 11, 3901-3916.	1.9	8
8	Influences of pika and simulated grazing disturbances on bare patches of alpine meadow in the Yellow River Source Zone. <i>Journal of Mountain Science</i> , 2021, 18, 1307-1320.	2.0	7
9	Improved Estimation of Aboveground Biomass of Disturbed Grassland through Including Bare Ground and Grazing Intensity. <i>Remote Sensing</i> , 2021, 13, 2105.	4.0	11
10	Micro-scale fragmentation of the alpine meadow landscape on the Qinghai-Tibet Plateau under external disturbances. <i>Catena</i> , 2021, 201, 105220.	5.0	23
11	Evolutionary characteristics of biological soil crusts in grassland restoration in the Source Zone of the Yellow River. <i>Israel Journal of Ecology and Evolution</i> , 2021, 68, 1-12.	0.6	0
12	Effects of degradation severity on the physical, chemical and mechanical properties of topsoil in alpine meadow on the Qinghai-Tibet Plateau, west China. <i>Catena</i> , 2020, 187, 104370.	5.0	21
13	Effects of Simulated Climate Warming and Grazing on Photosynthesis and Respiration of Permafrost Meadow Plant Community. <i>Russian Journal of Ecology</i> , 2020, 51, 224-232.	0.9	5
14	Impacts of the Degraded Alpine Swamp Meadow on Tensile Strength of Riverbank: A Case Study of the Upper Yellow River. <i>Water (Switzerland)</i> , 2020, 12, 2348.	2.7	2
15	Impacts of flow regulation on geomorphic adjustment and riparian vegetation succession along an anabranching reach of the Upper Yellow River. <i>Catena</i> , 2020, 190, 104561.	5.0	17
16	Adaptive strategies to overcome challenges in vegetation restoration to coalmine wasteland in a frigid alpine setting. <i>Catena</i> , 2019, 182, 104142.	5.0	18
17	Influences of soil moisture and salt content on loess shear strength in the Xining Basin, northeastern Qinghai-Tibet Plateau. <i>Journal of Mountain Science</i> , 2019, 16, 1184-1197.	2.0	26
18	The effects of replaced topsoil of different depths on the vegetation and soil properties of reclaimed coal mine spoils in an alpine mining area. <i>Israel Journal of Ecology and Evolution</i> , 2019, 65, 92-105.	0.6	6

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19	Influences of Plateau Zokor Burrowing on Soil Erosion and Nutrient Loss in Alpine Meadows in the Yellow River Source Zone of West China. <i>Water</i> (Switzerland), 2019, 11, 2258.	2.7	11
20	A topographic perspective on the distribution of degraded meadows and their changes on the Qinghai-Tibet Plateau, West China. <i>Land Degradation and Development</i> , 2018, 29, 1574-1582.	3.9	18
21	Characterization and phenanthrene sorption of organic matter fractions isolated from organic and mineral soils. <i>Environmental Science and Pollution Research</i> , 2018, 25, 15971-15979.	5.3	6
22	Finding common ground: use of a geographically-framed landscape template as an integrating platform for an international education initiative. <i>Journal of Geography in Higher Education</i> , 2018, 42, 25-43.	2.6	3
23	A spatial simulation model to assess controls upon grassland degradation on the Qinghai-Tibet Plateau, China. <i>Applied Geography</i> , 2018, 98, 166-176.	3.7	18
24	Natural and anthropogenic influences on the spatiotemporal change of degraded meadows in southern Qinghai Province, West China: 1976-2015. <i>Applied Geography</i> , 2018, 97, 176-183.	3.7	15
25	The Influences of Riparian Vegetation on Bank Failures of a Small Meadow-Type Meandering River. <i>Water</i> (Switzerland), 2018, 10, 692.	2.7	13
26	Variable hydrological effects of herbs and shrubs in the arid northeastern Qinghai-Tibet Plateau, China. <i>Journal of Mountain Science</i> , 2018, 15, 1532-1545.	2.0	2
27	Seroprevalence and Risk Factors of <i>Toxoplasma gondii</i> in Slaughter Pigs in Shaanxi Province, Northwestern China. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 517-519.	1.5	16
28	Ecologicalization motivations of resources enterprises in the Pan-Qaidam pilot economic zone of Qinghai Province, West China. <i>Journal of Cleaner Production</i> , 2017, 152, 330-338.	9.3	5
29	Introduction: Landscape and Ecosystem Diversity in the Yellow River Source Zone. <i>Springer Geography</i> , 2016, , 1-34.	0.4	13
30	Environmental Influence on Vegetation Properties of Frigid Wetlands on the Qinghai-Tibet Plateau, Western China. <i>Wetlands</i> , 2016, 36, 807-819.	1.5	9
31	Degradation of frigid swampy meadows on the Qinghai-Tibet Plateau. <i>Progress in Physical Geography</i> , 2016, 40, 794-810.	3.2	24
32	Dynamic Changes of Plateau Wetlands in Madou County, the Yellow River Source Zone of China: 1990-2013. <i>Wetlands</i> , 2016, 36, 299-310.	1.5	27
33	Grassland Ecosystems of the Yellow River Source Zone: Degradation and Restoration. <i>Springer Geography</i> , 2016, , 137-165.	0.4	17
34	Geomorphic-centered classification of wetlands on the Qinghai-Tibet Plateau, Western China. <i>Journal of Mountain Science</i> , 2013, 10, 632-642.	2.0	19
35	Degradation of wetlands on the Qinghai-Tibet Plateau: A comparison of the effectiveness of three indicators. <i>Journal of Mountain Science</i> , 2013, 10, 658-667.	2.0	24
36	Restoration prospects for Heitutan degraded grassland in the Sanjiangyuan. <i>Journal of Mountain Science</i> , 2013, 10, 687-698.	2.0	33

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37	Geomorphology and environmental management of the Yellow River source zone. Journal of Mountain Science, 2013, 10, 628-631.	2.0	3
38	Ecological Protection and Restoration in Sanjiangyuan National Nature Reserve, Qinghai Province, China. , 2012, , 93-120.		25
39	Topographic influence on wetland distribution and change in Maduo County, Qinghai-Tibet Plateau, China. Journal of Mountain Science, 2012, 9, 362-371.	2.0	14