# Xi-lai Li

List of Publications by Year
in descending order



| 39 | 498 | 623734 | 794594 |
|---|---|---|---|
| papers | citations | 14 h-index | 19 g-index |

| 43 | 43 | 43 | 431 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Restoration prospects for Heitutan degraded grassland in the Sanjiangyuan. Journal of Mountain Science, 2013, 10, 687-698. | 2.0 | 33 |
| 2 | Dynamic Changes of Plateau Wetlands in Madou County, the Yellow River Source Zone of China: 1990â€“2013. Wetlands, 2016, 36, 299-310. | 1.5 | 27 |
| 3 | Influences of soil moisture and salt content on loess shear strength in the Xining Basin, northeastern Qinghai-Tibet Plateau. Journal of Mountain Science, 2019, 16, 1184-1197. | 2.0 | 26 |
| 4 | Ecological Protection and Restoration in Sanjiangyuan National Nature Reserve, Qinghai Province, China. , 2012, , 93-120. | | 25 |
| 5 | Degradation of wetlands on the Qinghai-Tibet Plateau: A comparison of the effectiveness of three indicators. Journal of Mountain Science, 2013, 10, 658-667. | 2.0 | 24 |
| 6 | Degradation of frigid swampy meadows on the Qinghaiâ€“Tibet Plateau. Progress in Physical Geography, 2016, 40, 794-810. | 3.2 | 24 |
| 7 | Micro-scale fragmentation of the alpine meadow landscape on the Qinghai-Tibet Plateau under external disturbances. Catena, 2021, 201, 105220. | 5.0 | 23 |
| 8 | Effects of degradation severity on the physical, chemical and mechanical properties of topsoil in alpine meadow on the Qinghai-Tibet Plateau, west China. Catena, 2020, 187, 104370. | 5.0 | 21 |
| 9 | Geomorphic-centered classification of wetlands on the Qinghai-Tibet Plateau, Western China. Journal of Mountain Science, 2013, 10, 632-642. | 2.0 | 19 |
| 10 | A topographic perspective on the distribution of degraded meadows and their changes on the <scp>Qinghaiâ€Tibet Plateau, West China</scp>. Land Degradation and Development, 2018, 29, 1574-1582. | 3.9 | 18 |
| 11 | A spatial simulation model to assess controls upon grassland degradation on the Qinghai-Tibet Plateau, China. Applied Geography, 2018, 98, 166-176. | 3.7 | 18 |
| 12 | Adaptive strategies to overcome challenges in vegetation restoration to coalmine wasteland in a frigid alpine setting. Catena, 2019, 182, 104142. | 5.0 | 18 |
| 13 | Impacts of flow regulation on geomorphic adjustment and riparian vegetation succession along an anabranching reach of the Upper Yellow River. Catena, 2020, 190, 104561. | 5.0 | 17 |
| 14 | Grassland Ecosystems of the Yellow River Source Zone: Degradation and Restoration. Springer Geography, 2016, , 137-165. | 0.4 | 17 |
| 15 | Seroprevalence and Risk Factors of Toxoplasma gondii in Slaughter Pigs in Shaanxi Province, Northwestern China. Vector-Borne and Zoonotic Diseases, 2017, 17, 517-519. | 1.5 | 16 |
| 16 | Natural and anthropogenic influences on the spatiotemporal change of degraded meadows in southern Qinghai Province, West China: 1976â€“2015. Applied Geography, 2018, 97, 176-183. | 3.7 | 15 |
| 17 | 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 |
| 18 | Introduction: Landscape and Ecosystem Diversity in the Yellow River Source Zone. Springer Geography, 2016, , 1-34. | 0.4 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Influences of Riparian Vegetation on Bank Failures of a Small Meadow-Type Meandering River. Water (Switzerland), 2018, 10, 692. | 2.7 | 13 |
| 20 | Influences of Plateau Zokor Burrowing on Soil Erosion and Nutrient Loss in Alpine Meadows in the Yellow River Source Zone of West China. Water (Switzerland), 2019, 11, 2258. | 2.7 | 11 |
| 21 | Improved Estimation of Aboveground Biomass of Disturbed Grassland through Including Bare Ground and Grazing Intensity. Remote Sensing, 2021, 13, 2105. | 4.0 | 11 |
| 22 | Effects of degradation succession of alpine wetland on soil organic carbon and total nitrogen in the Yellow River source zone, west China. Journal of Mountain Science, 2021, 18, 694-705. | 2.0 | 10 |
| 23 | Environmental Influence on Vegetation Properties of Frigid Wetlands on the Qinghai-Tibet Plateau, Western China. Wetlands, 2016, 36, 807-819. | 1.5 | 9 |
| 24 | The evolution of hummockâ€“depression microâ€topography in an alpine marshy wetland in Sanjiangyuan as inferred from vegetation and soil characteristics. Ecology and Evolution, 2021, 11, 3901-3916. | 1.9 | 8 |
| 25 | Effects of disturbances on aboveground biomass of alpine meadow in the Yellow River Source Zone, Western China. Ecology and Evolution, 2022, 12, e8640. | 1.9 | 8 |
| 26 | Influences of pika and simulated grazing disturbances on bare patches of alpine meadow in the Yellow River Source Zone. Journal of Mountain Science, 2021, 18, 1307-1320. | 2.0 | 7 |
| 27 | Characterization and phenanthrene sorption of organic matter fractions isolated from organic and mineral soils. Environmental Science and Pollution Research, 2018, 25, 15971-15979. | 5.3 | 6 |
| 28 | The effects of replaced topsoil of different depths on the vegetation and soil properties of reclaimed coal mine spoils in an alpine mining area. Israel Journal of Ecology and Evolution, 2019, 65, 92-105. | 0.6 | 6 |
| 29 | Ecologicalization motivations of resources enterprises in the Pan-Qaidam pilot economic zone of Qinghai Province, West China. Journal of Cleaner Production, 2017, 152, 330-338. | 9.3 | 5 |
| 30 | Effects of Simulated Climate Warming and Grazing on Photosynthesis and Respiration of Permafrost Meadow Plant Community. Russian Journal of Ecology, 2020, 51, 224-232. | 0.9 | 5 |
| 31 | Development of place-based catenal models for grassland ecosystems of the Upper Yellow River, Western China. Catena, 2022, 213, 106193. | 5.0 | 5 |
| 32 | Geomorphology and environmental management of the Yellow River source zone. Journal of Mountain Science, 2013, 10, 628-631. | 2.0 | 3 |
| 33 | Finding common ground: use of a geographically-framed landscape template as an integrating platform for an international education initiative. Journal of Geography in Higher Education, 2018, 42, 25-43. | 2.6 | 3 |
| 34 | Effects of the hummockâ€“depression microhabitat on plant communities of alpine marshy meadows in the Yellow River Source Zone, China. Journal of Plant Ecology, 2022, 15, 111-128. | 2.3 | 3 |
| 35 | Variable hydrological effects of herbs and shrubs in the arid northeastern Qinghai-Tibet Plateau, China. Journal of Mountain Science, 2018, 15, 1532-1545. | 2.0 | 2 |
| 36 | Impacts of the Degraded Alpine Swamp Meadow on Tensile Strength of Riverbank: A Case Study of the Upper Yellow River. Water (Switzerland), 2020, 12, 2348. | 2.7 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Integrated transcriptomic and metabolomic analyses of Caucasian clover (Trifolium ambiguum Bieb.) in response to freezing stress. Revista Brasileira De Botanica, 2022, 45, 573-585. | 1.3 | 2 |
| 38 | Geoâ€ecoâ€hydrology of the Upper Yellow River. Wiley Interdisciplinary Reviews: Water, 2022, 9, . | 6.5 | 2 |
| 39 | Evolutionary characteristics of biological soil crusts in grassland restoration in the Source Zone of the Yellow River. Israel Journal of Ecology and Evolution, 2021, 68, 1-12. | 0.6 | 0 |