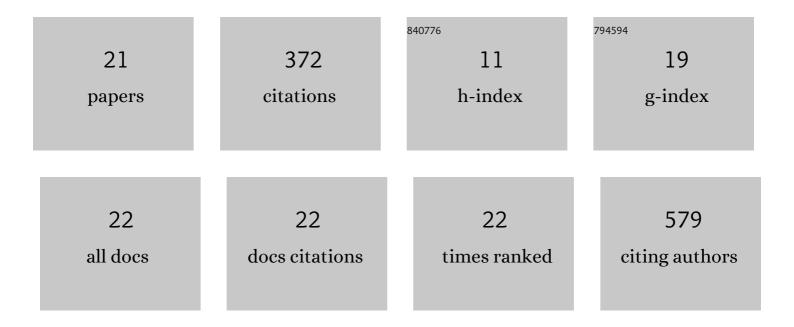
Liming Lai

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/730649/publications.pdf Version: 2024-02-01



| # | Article | lF | CITATIONS |
|----|--|-----|-----------|
| 1 | Alpine vegetation phenology dynamic over 16 years and its covariation with climate in a semi-arid region of China. Science of the Total Environment, 2016, 572, 119-128. | 8.0 | 76 |
| 2 | Soil Respiration in Different Agricultural and Natural Ecosystems in an Arid Region. PLoS ONE, 2012, 7, e48011. | 2.5 | 57 |
| 3 | Geographic variation in seed traits within and among fortyâ€ŧwo species of <i>Rhododendron</i> (Ericaceae) on the Tibetan plateau: relationships with altitude, habitat, plant height, and phylogeny. Ecology and Evolution, 2014, 4, 1913-1923. | 1.9 | 40 |
| 4 | Groundwater Depth and Soil Properties Are Associated with Variation in Vegetation of a Desert Riparian Ecosystem in an Arid Area of China. Forests, 2018, 9, 34. | 2.1 | 38 |
| 5 | Seed germination of seven desert plants and implications for vegetation restoration. AoB PLANTS, 2016, 8, . | 2.3 | 25 |
| 6 | Distribution of three congeneric shrub species along an aridity gradient is related to seed germination and seedling emergence. AoB PLANTS, 2015, 7, plv071. | 2.3 | 23 |
| 7 | Organic Matter and Water Addition Enhance Soil Respiration in an Arid Region. PLoS ONE, 2013, 8, e77659. | 2.5 | 20 |
| 8 | Vegetation succession of abandoned croplands in Ruanliang and Yingliang in the Ordos Plateau. Acta Ecologica Sinica, 2018, 38, 21-28. | 1.9 | 16 |
| 9 | Effects of Added Organic Matter and Water on Soil Carbon Sequestration in an Arid Region. PLoS ONE, 2013, 8, e70224. | 2.5 | 12 |
| 10 | Seed germination and seedling growth of five desert plants and their relevance to vegetation restoration. Ecology and Evolution, 2019, 9, 2160-2170. | 1.9 | 12 |
| 11 | Strong light inhibits germination of <i>Artemisia sphaerocephala</i> and <i>A. ordosica</i> at low temperature and its relevance to revegetation in sandy lands of Inner Mongolia, China. Ecological Research, 2010, 25, 771-780. | 1.5 | 11 |
| 12 | Community Characteristics and Leaf Stoichiometric Traits of Desert Ecosystems Regulated by Precipitation and Soil in an Arid Area of China. International Journal of Environmental Research and Public Health, 2018, 15, 109. | 2.6 | 11 |
| 13 | Spatial variation in leaf nutrient traits of dominant desert riparian plant species in an arid inland river basin of China. Ecology and Evolution, 2019, 9, 1523-1531. | 1.9 | 9 |
| 14 | Changes in levels of enzymes and osmotic adjustment compounds in key species and their relevance to vegetation succession in abandoned croplands of a semiarid sandy region. Ecology and Evolution, 2020, 10, 2269-2280. | 1.9 | 6 |
| 15 | Comparison modeling for alpine vegetation distribution in an arid area. Environmental Monitoring and Assessment, 2016, 188, 408. | 2.7 | 5 |
| 16 | Ecophysiological Leaf Traits of Forty-Seven Woody Species under Long-Term Acclimation in a Botanical Garden. Plants, 2022, 11, 725. | 3.5 | 4 |
| 17 | Evaluating physiological changes of grass and semishrub species with seasonality for understanding the process of shrub encroachment in semiarid grasslands. Functional Plant Biology, 2020, 47, 628. | 2.1 | 3 |
| 18 | Differences in Ecological Traits between Plants Grown In Situ and Ex Situ and Implications for Conservation. Sustainability, 2022, 14, 5199. | 3.2 | 3 |

Liming Lai

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Differential influence of elevated CO ₂ on gas exchange and water use efficiency of four indigenous shrub species distributed in different sandy environments in central Inner Mongolia. Ecological Research, 2018, 33, 863-871. | 1.5 | 1 |
| 20 | Different Causal Factors Occur between Land Use/Cover and Vegetation Classification Systems but Not between Vegetation Classification Levels in the Highly Disturbed Jing-Jin-Ji Region of China. Sustainability, 2021, 13, 4201. | 3.2 | 0 |
| 21 | Germination characteristics of three key species and their implications for vegetation restoration in northern China. Botany, 0, , . | 1.0 | 0 |