

Liming Lai

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

372
citations

840776

11
h-index

794594

19
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22
all docs

22
docs citations

22
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	Alpine vegetation phenology dynamic over 16 years and its covariation with climate in a semi-arid region of China. <i>Science of the Total Environment</i> , 2016, 572, 119-128.	8.0	76
2	Soil Respiration in Different Agricultural and Natural Ecosystems in an Arid Region. <i>PLoS ONE</i> , 2012, 7, e48011.	2.5	57
3	Geographic variation in seed traits within and among forty-two species of <i>Rhododendron</i> (Ericaceae) on the Tibetan plateau: relationships with altitude, habitat, plant height, and phylogeny. <i>Ecology and Evolution</i> , 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. <i>Forests</i> , 2018, 9, 34.	2.1	38
5	Seed germination of seven desert plants and implications for vegetation restoration. <i>AoB PLANTS</i> , 2016, 8, .	2.3	25
6	Distribution of three congeneric shrub species along an aridity gradient is related to seed germination and seedling emergence. <i>AoB PLANTS</i> , 2015, 7, plv071.	2.3	23
7	Organic Matter and Water Addition Enhance Soil Respiration in an Arid Region. <i>PLoS ONE</i> , 2013, 8, e77659.	2.5	20
8	Vegetation succession of abandoned croplands in Ruanliang and Yingliang in the Ordos Plateau. <i>Acta Ecologica Sinica</i> , 2018, 38, 21-28.	1.9	16
9	Effects of Added Organic Matter and Water on Soil Carbon Sequestration in an Arid Region. <i>PLoS ONE</i> , 2013, 8, e70224.	2.5	12
10	Seed germination and seedling growth of five desert plants and their relevance to vegetation restoration. <i>Ecology and Evolution</i> , 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. <i>Ecological Research</i> , 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. <i>International Journal of Environmental Research and Public Health</i> , 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. <i>Ecology and Evolution</i> , 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. <i>Ecology and Evolution</i> , 2020, 10, 2269-2280.	1.9	6
15	Comparison modeling for alpine vegetation distribution in an arid area. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 408.	2.7	5
16	Ecophysiological Leaf Traits of Forty-Seven Woody Species under Long-Term Acclimation in a Botanical Garden. <i>Plants</i> , 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. <i>Functional Plant Biology</i> , 2020, 47, 628.	2.1	3
18	Differences in Ecological Traits between Plants Grown In Situ and Ex Situ and Implications for Conservation. <i>Sustainability</i> , 2022, 14, 5199.	3.2	3

#	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. <i>Ecological Research</i> , 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. <i>Sustainability</i> , 2021, 13, 4201.	3.2	0
21	Germination characteristics of three key species and their implications for vegetation restoration in northern China. <i>Botany</i> , 0, , .	1.0	0