

Ji-liang Liu

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

373
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

377
citing authors

#	ARTICLE	IF	CITATIONS
1	Degraded vegetation and wind erosion influence soil carbon, nitrogen and phosphorus accumulation in sandy grasslands. <i>Plant and Soil</i> , 2009, 317, 79-92.	3.7	59
2	Influences of shrub vegetation on distribution and diversity of a ground beetle community in a Gobi desert ecosystem. <i>Biodiversity and Conservation</i> , 2012, 21, 2601-2619.	2.6	54
3	Microbial Community Changes Along a Land-Use Gradient of Desert Soil Origin. <i>Pedosphere</i> , 2012, 22, 593-603.	4.0	34
4	Shrubs and species identity effects on the distribution and diversity of ground-dwelling arthropods in a Gobi desert. <i>Journal of Insect Conservation</i> , 2013, 17, 319-331.	1.4	28
5	Abiotic and biotic controls on dynamics of labile phosphorus fractions in calcareous soils under agricultural cultivation. <i>Science of the Total Environment</i> , 2019, 681, 163-174.	8.0	28
6	Soil structure and nutrient supply drive changes in soil microbial communities during conversion of virgin desert soil to irrigated cropland. <i>European Journal of Soil Science</i> , 2020, 71, 768-781.	3.9	25
7	Land-use change alters patterns of soil biodiversity in arid lands of northwestern China. <i>Plant and Soil</i> , 2018, 428, 371-388.	3.7	22
8	Habitat degradation, topography and rainfall variability interact to determine seed distribution and recruitment in a sand dune grassland. <i>Journal of Vegetation Science</i> , 2009, 20, 847-859.	2.2	21
9	Interactive effects of vegetation and soil determine the composition and diversity of carabid and tenebrionid functional groups in an arid ecosystem. <i>Journal of Arid Environments</i> , 2016, 128, 80-90.	2.4	18
10	Effects of the Conversion of Native Vegetation to Farmlands on Soil Microarthropod Biodiversity and Ecosystem Functioning in a Desert Oasis. <i>Ecosystems</i> , 2013, 16, 1364-1377.	3.4	16
11	Cropping systems alter the biodiversity of ground- and soil-dwelling herbivorous and predatory arthropods in a desert agroecosystem: Implications for pest biocontrol. <i>Agriculture, Ecosystems and Environment</i> , 2018, 266, 109-121.	5.3	16
12	Responses of different Collembola and mite taxa to experimental rain pulses in an arid ecosystem. <i>Catena</i> , 2017, 155, 53-61.	5.0	14
13	Converting natural vegetation to farmland alters functional structure of ground-dwelling beetles and spiders in a desert oasis. <i>Journal of Insect Conservation</i> , 2014, 18, 57-67.	1.4	12
14	Impact of established shrub shelterbelts around oases on the diversity of ground beetles in arid ecosystems of Northwestern China. <i>Insect Conservation and Diversity</i> , 2016, 9, 135-148.	3.0	12
15	Seed distribution of four co-occurring grasses around <i>Artemisia halodendron</i> shrubs in a sandy habitat. <i>Acta Oecologica</i> , 2009, 35, 444-451.	1.1	8
16	Ground-dwelling arthropod community response to native grassland conversion in a temperate desert of northwestern China. <i>Journal of Insect Conservation</i> , 2015, 19, 105-117.	1.4	4
17	Effect of drip irrigation pattern on wine grape growth, yield, photosynthesis and water use efficiency in arid desert regions. <i>Chinese Journal of Eco-Agriculture</i> , 2012, 19, 1324-1329.	0.1	1