

Rong Liu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

344
citations

1040056

9
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

483
citing authors

#	ARTICLE	IF	CITATIONS
1	Net plant interactions are highly variable and weakly dependent on climate at the global scale. <i>Ecology Letters</i> , 2022, 25, 1580-1593.	6.4	17
2	Population genetic structure and classification of cultivated and wild pea (<i>Pisum</i> sp.) based on morphological traits and SSR markers. <i>Journal of Systematics and Evolution</i> , 2021, , .	3.1	3
3	Allometry rather than abiotic drivers explains biomass allocation among leaves, stems and roots of <i>Artemisia</i> across a large environmental gradient in China. <i>Journal of Ecology</i> , 2021, 109, 1026-1040.	4.0	24
4	A Seed Mucilage-Degrading Fungus From the Rhizosphere Strengthens the Plant-Soil-Microbe Continuum and Potentially Regulates Root Nutrients of a Cold Desert Shrub. <i>Molecular Plant-Microbe Interactions</i> , 2021, 34, 538-546.	2.6	1
5	Divergence in flowering time is a major component contributing to reproductive isolation between two wild rice species (<i>Oryza rufipogon</i> and <i>O. nivara</i>). <i>Science China Life Sciences</i> , 2020, 63, 1714-1724.	4.9	9
6	Genomic Designing for Climate-Smart Pea. , 2019, , 265-358.		3
7	Parallel Speciation of Wild Rice Associated with Habitat Shifts. <i>Molecular Biology and Evolution</i> , 2019, 36, 875-889.	8.9	31
8	Seed mucilage interacts with soil microbial community and physiochemical processes to affect seedling emergence on desert sand dunes. <i>Plant, Cell and Environment</i> , 2019, 42, 591-605.	5.7	18
9	Faba Bean (<i>Vicia faba</i> L.) Breeding. , 2019, , 245-286.		3
10	Demographic strategies of a dominant tree species in response to logging in a degraded subtropical forest in Southeast China. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	7
11	Marker-trait association analysis of frost tolerance of 672 worldwide pea (<i>Pisum sativum</i> L.) collections. <i>Scientific Reports</i> , 2017, 7, 5919.	3.3	23
12	Food legume production in China. <i>Crop Journal</i> , 2017, 5, 115-126.	5.2	87
13	The impact and origin of copy number variations in the <i>Oryza</i> species. <i>BMC Genomics</i> , 2016, 17, 261.	2.8	30
14	Widespread and Adaptive Alterations in Genome-Wide Gene Expression Associated with Ecological Divergence of Two <i>Oryza</i> Species. <i>Molecular Biology and Evolution</i> , 2016, 33, 62-78.	8.9	26
15	Population genetic structure of <i>Oryza rufipogon</i> and <i>Oryza nivara</i> : implications for the origin of <i>O. Nivara</i> . <i>Molecular Ecology</i> , 2015, 24, 5211-5228.	3.9	46
16	Nucleotide diversity of 11 <i>S</i> seed storage protein gene and its implications for ecological adaptation of <i>Oryza nivara</i> . <i>Journal of Systematics and Evolution</i> , 2013, 51, 641-651.	3.1	6
17	A new isoprenyl phenyl ether riboside from the culture of basidiomycete <i>Laccaria amethystea</i> . <i>Journal of Asian Natural Products Research</i> , 2010, 12, 723-726.	1.4	7
18	A New Tricyclo[6.3.1.02,5]dodecane Sesquiterpene from Cultures of the Basidiomycete <i>Campanella junghuhnii</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 375-378.	1.6	3