Rong Liu

List of Publications by Year
in descending order

18	344	1040056 9	996975 15
papers	citations	h-index	g-index

18	18	18	483
all docs	docs citations	times ranked	citing authors

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