Tong Liu

List of Publications by Year
in descending order

11	55	1684188 5	1720034 7
papers	citations	h-index	g-index

11	11	11	56
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Causes of differences in the distribution of the invasive plants Ambrosia artemisiifolia and Ambrosia trifida in the Yili Valley, China. Ecology and Evolution, 2020, 10, 13122-13133.	1.9	9
2	Application of compound interest laws in biology: Reunification of existing models to develop seed bank dynamics model of annual plants. Ecological Modelling, 2014, 278, 67-73.	2.5	8
3	Fate of the soil seed bank of giant ragweed and its significance in preventing and controlling its invasion in grasslands. Ecology and Evolution, 2020, 10, 4854-4866.	1.9	8
4	Quantification of water resource utilization efficiency as the main driver of plant diversity in the water-limited ecosystems. Ecological Modelling, 2020, 429, 108974.	2.5	7
5	Derivation of species interactions strength in a plant community with game theory. Ecological Modelling, 2019, 394, 27-33.	2.5	6
6	The significance of biomass allocation to population growth of the invasive species Ambrosia artemisiifolia and Ambrosia trifida with different densities. Bmc Ecology and Evolution, 2021, 21, 175.	1.6	5
7	Changes in the composition of the soil seed bank of grassland after giant ragweed (Ambrosia trifida) Tj ETQq1 1 0.784314 rgBT /Over	7.8	4
8	A two-year life history cycle model for autumn and spring seedling coexistence in an annual plantâ€"An example of intraspecific niche differentiation. Ecological Modelling, 2016, 330, 16-23.	2.5	3
9	Spatiotemporal variation of common ragweed soil seed bank density in cornfields. Agronomy Journal, 2021, 113, 786-793.	1.8	2
10	A new species abundance distribution model including the hydrological niche differentiation in water-limited ecosystems. Ecological Modelling, 2022, 470, 110009.	2.5	2
11	Reduced Invasiveness of Common Ragweed (Ambrosia artemisiifolia) Using Low-Dose Herbicide Treatments for High-Efficiency and Eco-Friendly Control. Frontiers in Plant Science, 2022, 13, .	3.6	1