Jiyou Zhu

List of Publications by Year
in descending order

11	101	1684188 5	1474206 9
papers	citations	h-index	g-index

13	13	13	79
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Changes of Leaf Reflectance Spectrum and Leaf Functional Traits of Osmanthus fragrans Are Related to the Parasitism of Cuscuta japonica. Applied Sciences (Switzerland), 2021, 11, 1937.	2.5	3
2	Estimation model and its trade-off strategy of Mangifera persiciforma Colletotrichum gloeosporioides degree based on leaf reflection spectrum. Environmental Science and Pollution Research, 2021, 28, 44288-44300.	5.3	0
3	Intraspecific differences in plant functional traits are related to urban atmospheric particulate matter. BMC Plant Biology, 2021, 21, 430.	3.6	5
4	Leaf reflectance and functional traits as environmental indicators of urban dust deposition. BMC Plant Biology, 2021, 21, 533.	3.6	6
5	Leaf functional traits differentiation in relation to covering materials of urban tree pits. BMC Plant Biology, 2021, 21, 556.	3.6	4
6	Response of plant reflectance spectrum to simulated dust deposition and its estimation model. Scientific Reports, 2020, 10, 15803.	3.3	6
7	A Fast and Automatic Method for Leaf Vein Network Extraction and Vein Density Measurement Based on Object-Oriented Classification. Frontiers in Plant Science, 2020, 11, 499.	3.6	8
8	Effect of simulated warming on leaf functional traits of urban greening plants. BMC Plant Biology, 2020, 20, 139.	3.6	31
9	Inversion and Effect Research on Dust Distribution of Urban Forests in Beijing. Forests, 2019, 10, 418.	2.1	6
10	Response of dust particle pollution and construction of a leaf dust deposition prediction model based on leaf reflection spectrum characteristics. Environmental Science and Pollution Research, 2019, 26, 36764-36775.	5.3	13
11	Rapid Estimation of Stomatal Density and Stomatal Area of Plant Leaves Based on Object-Oriented Classification and Its Ecological Trade-Off Strategy Analysis. Forests, 2018, 9, 616.	2.1	19