Ke Zhang

List of Publications by Year
in descending order

17	433	840776	888059
papers	**citations**	11	17
		h-index	**g-index**

17	17	17	457
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Optimal Leaf Positions for SPAD Meter Measurement in Rice. Frontiers in Plant Science, 2016, 7, 719.	3.6	118
2	Predicting Rice Grain Yield Based on Dynamic Changes in Vegetation Indexes during Early to Mid-Growth Stages. Remote Sensing, 2019, 11, 387.	4.0	69
3	Estimation of Rice Growth Parameters Based on Linear Mixed-Effect Model Using Multispectral Images from Fixed-Wing Unmanned Aerial Vehicles. Remote Sensing, 2019, 11, 1371.	4.0	44
4	Canopy Chlorophyll Density Based Index for Estimating Nitrogen Status and Predicting Grain Yield in Rice. Frontiers in Plant Science, 2017, 8, 1829.	3.6	35
5	Chlorophyll meter–based nitrogen fertilizer optimization algorithm and nitrogen nutrition index for in‐season fertilization of paddy rice. Agronomy Journal, 2020, 112, 288-300.	1.8	32
6	A Comparative Assessment of Measures of Leaf Nitrogen in Rice Using Two Leaf-Clip Meters. Sensors, 2020, 20, 175.	3.8	26
7	Development of Chlorophyll-Meter-Index-Based Dynamic Models for Evaluation of High-Yield Japonica Rice Production in Yangtze River Reaches. Agronomy, 2019, 9, 106.	3.0	15
8	Evaluation of the chlorophyll meter and GreenSeeker for the assessment of rice nitrogen status. Advances in Animal Biosciences, 2017, 8, 359-363.	1.0	14
9	Pod Mildew on Soybeans Can Mitigate the Damage to the Seed Arising from Field Mold at Harvest Time. Journal of Agricultural and Food Chemistry, 2016, 64, 9135-9142.	5.2	12
10	Production of transgenic broilers by non-viral vectors via optimizing egg windowing and screening transgenic roosters. Poultry Science, 2019, 98, 430-439.	3.4	12
11	Does the Organ-Based N Dilution Curve Improve the Predictions of N Status in Winter Wheat?. Agriculture (Switzerland), 2020, 10, 500.	3.1	11
12	Multi-Omics Association Reveals the Effects of Intestinal Microbiome–Host Interactions on Fat Deposition in Broilers. Frontiers in Microbiology, 2021, 12, 815538.	3.5	11
13	Screening of Reference Genes for RT-qPCR in Chicken Adipose Tissue and Adipocytes. Frontiers in Physiology, 2021, 12, 676864.	2.8	10
14	A new canopy chlorophyll index-based paddy rice critical nitrogen dilution curve in eastern China. Field Crops Research, 2021, 266, 108139.	5.1	9
15	Association of PCSK1 gene polymorphisms with abdominal fat content in broilers. Animal Science Journal, 2020, 91, e13371.	1.4	6
16	The degradation of forchlorfenuron in the model kiwifruit juice by ultrasonic treatment. Journal of Food Processing and Preservation, 2020, 44, e14424.	2.0	5
17	A Rice Model System for Determining Suitable Sowing and Transplanting Dates. Agronomy, 2020, 10, 604.	3.0	4