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	Screening of Reference Genes for RT-qPCR in Chicken Adipose Tissue and Adipocytes. Frontiers in Physiology, 2021, 12, 676864.	2.8	10
2	A new canopy chlorophyll index-based paddy rice critical nitrogen dilution curve in eastern China. Field Crops Research, 2021, 266, 108139.	5.1	9
3	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
4	A Comparative Assessment of Measures of Leaf Nitrogen in Rice Using Two Leaf-Clip Meters. Sensors, 2020, 20, 175.	3.8	26
5	Does the Organ-Based N Dilution Curve Improve the Predictions of N Status in Winter Wheat?. Agriculture (Switzerland), 2020, 10, 500.	3.1	11
6	A Rice Model System for Determining Suitable Sowing and Transplanting Dates. Agronomy, 2020, 10, 604.	3.0	4
7	The degradation of forchlorfenuron in the model kiwifruit juice by ultrasonic treatment. Journal of Food Processing and Preservation, 2020, 44, e14424.	2.0	5
8	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
9	Association of PCSK1 gene polymorphisms with abdominal fat content in broilers. Animal Science Journal, 2020, 91, e13371.	1.4	6
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	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
12	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
13	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
14	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
15	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
16	Optimal Leaf Positions for SPAD Meter Measurement in Rice. Frontiers in Plant Science, 2016, 7, 719.	3.6	118
17	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