Haipeng Yu

List of Publications by Year
in descending order

15 papers	**247** citations	1307594 **7** h-index	996975 **15** g-index
19 all docs	**19** docs citations	**19** times ranked	**327** citing authors

#	Article	IF	Citations
1	Deep Eutectic Solvent-Assisted In Situ Wood Delignification: A Promising Strategy To Enhance the Efficiency of Wood-Based Solar Steam Generation Devices. ACS Applied Materials & Interfaces, 2019, 11, 26032-26037.	8.0	97
2	Genomic Bayesian Confirmatory Factor Analysis and Bayesian Network To Characterize a Wide Spectrum of Rice Phenotypes. G3: Genes, Genomes, Genetics, 2019, 9, 1975-1986.	1.8	24
3	Genomic Relatedness Strengthens Genetic Connectedness Across Management Units. G3: Genes, Genomes, Genetics, 2017, 7, 3543-3556.	1.8	20
4	Taklimakan desert carbon-sink decreases under climate change. Science Bulletin, 2020, 65, 431-433.	9.0	20
5	Forecasting dynamic body weight of nonrestrained pigs from images using an RGB-D sensor camera. Translational Animal Science, 2021, 5, txab006.	1.1	14
6	Increasing Escape of Oxygen From Oceans Under Climate Change. Geophysical Research Letters, 2020, 47, e2019GL086345.	4.0	12
7	Do stronger measures of genomic connectedness enhance prediction accuracies across management units?1. Journal of Animal Science, 2018, 96, 4490-4500.	0.5	10
8	Deciphering Cattle Temperament Measures Derived From a Four-Platform Standing Scale Using Genetic Factor Analytic Modeling. Frontiers in Genetics, 2020, 11, 599.	2.3	9
9	Identification of Quantitative Disease Resistance Loci Toward Four Pythium Species in Soybean. Frontiers in Plant Science, 2021, 12, 644746.	3.6	7
10	Structural equation modeling for unraveling the multivariate genomic architecture of milk proteins in dairy cattle. Journal of Dairy Science, 2021, 104, 5705-5718.	3.4	7
11	Modeling multiple phenotypes in wheat using data€driven genomic exploratory factor analysis and Bayesian network learning. Plant Direct, 2021, 5, e00304.	1.9	7
12	Blood collection has negligible impact on scoring temperament in Angus-based weaned calves. Livestock Science, 2019, 230, 103835.	1.6	5
13	An assessment of genomic connectedness measures in Nellore cattle. Journal of Animal Science, 2020, 98, .	0.5	2
14	GCA: an R package for genetic connectedness analysis using pedigree and genomic data. BMC Genomics, 2021, 22, 119.	2.8	2
15	242 Development of image analysis pipeline to predict body weight in pigs. Journal of Animal Science, 2020, 98, 177-178.	0.5	1