

Haipeng Yu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6665762/publications.pdf>

Version: 2024-02-01

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