

Huanwei Peng

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

573
citations

759233

12
h-index

642732

23
g-index

31
all docs

31
docs citations

31
times ranked

529
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary apple pectic oligosaccharide improves reproductive performance, antioxidant capacity, and ovary function of broiler breeders. <i>Poultry Science</i> , 2021, 100, 100976.	3.4	3
2	Effects of Maternal and Progeny Dietary Vitamin E on Growth Performance and Antioxidant Status of Progeny Chicks before and after Egg Storage. <i>Animals</i> , 2021, 11, 998.	2.3	2
3	Effect of 25-Hydroxycholecalciferol with Different Vitamin D3 Levels in the Hens Diet in the Rearing Period on Growth Performance, Bone Quality, Egg Production, and Eggshell Quality. <i>Agriculture (Switzerland)</i> , 2021, 11, 698.	3.1	7
4	Effects of Dietary Glucose Oxidase Supplementation on the Performance, Apparent Ileal Amino Acids Digestibility, and Ileal Microbiota of Broiler Chickens. <i>Animals</i> , 2021, 11, 2909.	2.3	4
5	Effects of high dietary iron on the lipid metabolism in the liver and adipose tissue of male broiler chickens. <i>Animal Feed Science and Technology</i> , 2021, 282, 115131.	2.2	6
6	Effects of Dietary Iron on Manganese Utilization in Broilers Fed with Corn-Soybean Meal Diet. <i>Biological Trace Element Research</i> , 2020, 194, 514-524.	3.5	5
7	The Systemic Zinc Homeostasis Was Modulated in Broilers Challenged by Salmonella. <i>Biological Trace Element Research</i> , 2020, 196, 243-251.	3.5	5
8	Dietary administration of resistant starch improved caecal barrier function by enhancing intestinal morphology and modulating microbiota composition in meat duck. <i>British Journal of Nutrition</i> , 2020, 123, 172-181.	2.3	24
9	The Effects of Broiler Breeder Dietary Vitamin E and Egg Storage Time on the Quality of Eggs and Newly Hatched Chicks. <i>Animals</i> , 2020, 10, 1409.	2.3	12
10	Tandem mass tag-based quantitative proteomics analysis and gelling properties in egg albumen of laying hens feeding tea polyphenols. <i>Poultry Science</i> , 2020, 99, 430-440.	3.4	10
11	Dietary supplement of essential oil from oregano affects growth performance, nutrient utilization, intestinal morphology and antioxidant ability in Pekin ducks. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1067-1074.	2.2	16
12	Effects of Dietary Iron Concentration on Manganese Utilization in Broilers Fed with Manganese-Lysine Chelate-Supplemented Diet. <i>Biological Trace Element Research</i> , 2020, 198, 231-242.	3.5	4
13	Effects of maternal dietary vitamin E on the egg characteristics, hatchability and offspring quality of prolonged storage eggs of broiler breeder hens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 104, 1384-1391.	2.2	10
14	Impact of Dietary Manganese on Intestinal Barrier and Inflammatory Response in Broilers Challenged with Salmonella Typhimurium. <i>Microorganisms</i> , 2020, 8, 757.	3.6	19
15	Uptake of Manganese from the Manganese-Lysine Complex in Primary Chicken Intestinal Epithelial Cells. <i>Animals</i> , 2019, 9, 559.	2.3	6
16	Combination of multi-locus genome-wide association study and QTL mapping reveals genetic basis of tassel architecture in maize. <i>Molecular Genetics and Genomics</i> , 2019, 294, 1421-1440.	2.1	12
17	Transcriptome sequencing analysis of maize embryonic callus during early redifferentiation. <i>BMC Genomics</i> , 2019, 20, 159.	2.8	19
18	Relative bioavailability of humate-manganese complex for broilers fed a corn-soya bean meal diet. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 108-115.	2.2	1

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19	Dietary phosphorus deficiency impaired growth, intestinal digestion and absorption function of meat ducks. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 1897-1906.	2.4	7
20	High Dietary Iron Differentially Influences the Iron Distribution in the Livers and the Spleens of Laying Hens After Salmonella Typhimurium Infection. <i>Biological Trace Element Research</i> , 2018, 185, 497-508.	3.5	4
21	Identification of quantitative trait loci for leaf-related traits in an IBM Syn10 DH maize population across three environments. <i>Plant Breeding</i> , 2018, 137, 127-138.	1.9	15
22	Effect of High Dietary Manganese on the Immune Responses of Broilers Following Oral Salmonella typhimurium Inoculation. <i>Biological Trace Element Research</i> , 2018, 181, 347-360.	3.5	20
23	Genetic Dissection of Maize Embryonic Callus Regenerative Capacity Using Multi-Locus Genome-Wide Association Studies. <i>Frontiers in Plant Science</i> , 2018, 9, 561.	3.6	99
24	Multi-Locus Genome-Wide Association Study Reveals the Genetic Architecture of Stalk Lodging Resistance-Related Traits in Maize. <i>Frontiers in Plant Science</i> , 2018, 9, 611.	3.6	103
25	Metabolomic and Proteomic Analysis of Maize Embryonic Callus induced from immature embryo. <i>Scientific Reports</i> , 2017, 7, 1004.	3.3	33
26	Dietary methionine source and level affect hepatic sulfur amino acid metabolism of broiler breeder hens. <i>Animal Science Journal</i> , 2017, 88, 2016-2024.	1.4	10
27	Integrative analysis of DNA methylation, mRNAs, and small RNAs during maize embryo dedifferentiation. <i>BMC Plant Biology</i> , 2017, 17, 105.	3.6	16
28	Transcription Factors Responding to Pb Stress in Maize. <i>Genes</i> , 2017, 8, 231.	2.4	35
29	Endogenous small interfering RNAs associated with maize embryonic callus formation. <i>PLoS ONE</i> , 2017, 12, e0180567.	2.5	9
30	Genome-wide analysis of transcription factors involved in maize embryonic callus formation. <i>Physiologia Plantarum</i> , 2016, 158, 452-462.	5.2	50
31	Effects of dietary nanocrystalline cellulose supplementation on growth performance, carcass traits, intestinal development and lipid metabolism of meat ducks. <i>Animal Nutrition</i> , 2016, 2, 192-197.	5.1	7