

Minju Kim

List of Publications by Year in descending order

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25
papers

265
citations

933447

10
h-index

996975

15
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docs citations

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times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved Growth Performance, Antioxidant Status, Digestive Enzymes, Nutrient Digestibility and Zinc Bioavailability of Broiler Chickens with Nano-Sized Hot-Melt Extruded Zinc Sulfate. <i>Biological Trace Element Research</i> , 2022, 200, 1321-1330.	3.5	5
2	Supplementation of nano-zinc in lower doses as an alternative to pharmacological doses of ZnO in weanling pigs. <i>Journal of Animal Science and Technology</i> , 2022, 64, 70-83.	2.5	6
3	Enhancement of ferrous sulfate absorption using nano-technology in broiler chickens. <i>Livestock Science</i> , 2022, 260, 104869.	1.6	2
4	Nano-sized Zinc in Broiler Chickens: Effects on Growth Performance, Zinc Concentration in Organs, and Intestinal Morphology. <i>Journal of Poultry Science</i> , 2021, 58, 21-29.	1.6	19
5	Effects of hot-melt extruded nano-copper on the Cu bioavailability and growth of broiler chickens. <i>Journal of Animal Science and Technology</i> , 2021, 63, 295-304.	2.5	3
6	Hot-melt extruded copper sulfate affects the growth performance, meat quality, and copper bioavailability of broiler chickens. <i>Animal Bioscience</i> , 2021, , .	2.0	0
7	Synergistic effect of exogenous multi-enzyme and phytase on growth performance, nutrients digestibility, blood metabolites, intestinal microflora and morphology in broilers fed corn-wheat-soybean meal diets. <i>Animal Bioscience</i> , 2021, 34, 1365-1374.	2.0	11
8	A deep learning-based approach for feeding behavior recognition of weanling pigs. <i>Journal of Animal Science and Technology</i> , 2021, 63, 1453-1463.	2.5	7
9	Biological Evaluation of Hot-Melt Extruded Nano-selenium and the Role of Selenium on the Expression Profiles of Selenium-Dependent Antioxidant Enzymes in Chickens. <i>Biological Trace Element Research</i> , 2020, 194, 536-544.	3.5	18
10	Supplemental hot melt extruded nano-selenium increases expression profiles of antioxidant enzymes in the livers and spleens of weanling pigs. <i>Animal Feed Science and Technology</i> , 2020, 262, 114381.	2.2	9
11	Effects of Hot-Melt Extruded Nano-Copper as an Alternative for the Pharmacological Dose of Copper Sulfate in Weanling Pigs. <i>Biological Trace Element Research</i> , 2020, 199, 2925-2935.	3.5	8
12	Hot-Melt Extruded Selenium: a Highly Absorbable Nano-Selenium in Lactating Sows Exposed to High Ambient Temperature. <i>Biological Trace Element Research</i> , 2020, 199, 3345-3353.	3.5	4
13	Hot melt extruded-based nano zinc as an alternative to the pharmacological dose of ZnO in weanling piglets. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 992-1001.	2.4	12
14	Effects of free feeding time system and energy level to improve the reproductive performance of lactating sows during summer. <i>Journal of Animal Science and Technology</i> , 2020, 62, 356-364.	2.5	5
15	Evaluation of high nutrient diets and additional dextrose on reproductive performance and litter performance of heat-stressed lactating sows. <i>Animal Science Journal</i> , 2019, 90, 1212-1219.	1.4	13
16	Development of iron(II) sulfate nanoparticles produced by hot-melt extrusion and their therapeutic potentials for colon cancer. <i>International Journal of Pharmaceutics</i> , 2019, 558, 388-395.	5.2	16
17	Effects of hot melt extrusion processed nano-iron on growth performance, blood composition, and iron bioavailability in weanling pigs. <i>Journal of Animal Science and Technology</i> , 2019, 61, 216-224.	2.5	17
18	Age and weight at first mating affects plasma leptin concentration but no effects on reproductive performance of gilts. <i>Journal of Animal Science and Technology</i> , 2019, 61, 285-293.	2.5	7

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19	Night feeding in lactating sows is an essential management approach to decrease the detrimental impacts of heat stress. <i>Journal of Animal Science and Technology</i> , 2019, 61, 333-339.	2.5	8
20	An overview of hourly rhythm of demand-feeding pattern by a controlled feeding system on productive performance of lactating sows during summer. <i>Italian Journal of Animal Science</i> , 2018, 17, 1001-1009.	1.9	10
21	The microbial pH-stable exogenous multienzyme improved growth performance and intestinal morphology of weaned pigs fed a corn-soybean-based diet. <i>Journal of Applied Animal Research</i> , 2018, 46, 559-565.	1.2	7
22	Preparation of cupric sulfate-based self-emulsifiable nanocomposites and their application to the photothermal therapy of colon adenocarcinoma. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 2471-2477.	2.1	18
23	Investigating Meat Quality of Broiler Chickens Fed on Heat Processed Diets Containing Corn Distillers Dried Grains with Solubles. <i>Korean Journal for Food Science of Animal Resources</i> , 2018, 38, 629-635.	1.5	14
24	Fabrication and Characterizations of Hot-Melt Extruded Nanocomposites Based on Zinc Sulfate Monohydrate and Soluplus. <i>Applied Sciences (Switzerland)</i> , 2017, 7, 902.	2.5	30
25	Evaluation of high nutrient diets on litter performance of heat-stressed lactating sows. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017, 30, 1598-1604.	2.4	16