Minju Kim

List of Publications by Year in descending order

25	265	933447 10	996975 15
papers	citations	h-index	g-index

25	25	25	242
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication and Characterizations of Hot-Melt Extruded Nanocomposites Based on Zinc Sulfate Monohydrate and Soluplus. Applied Sciences (Switzerland), 2017, 7, 902.	2.5	30
2	Nano-sized Zinc in Broiler Chickens: Effects on Growth Performance, Zinc Concentration in Organs, and Intestinal Morphology. Journal of Poultry Science, 2021, 58, 21-29.	1.6	19
3	Preparation of cupric sulfate-based self-emulsifiable nanocomposites and their application to the photothermal therapy of colon adenocarcinoma. Biochemical and Biophysical Research Communications, 2018, 503, 2471-2477.	2.1	18
4	Biological Evaluation of Hot-Melt Extruded Nano-selenium and the Role of Selenium on the Expression Profiles of Selenium-Dependent Antioxidant Enzymes in Chickens. Biological Trace Element Research, 2020, 194, 536-544.	3.5	18
5	Effects of hot melt extrusion processed nano-iron on growth performance, blood composition, and iron bioavailability in weanling pigs. Journal of Animal Science and Technology, 2019, 61, 216-224.	2.5	17
6	Development of iron(II) sulfate nanoparticles produced by hot-melt extrusion and their therapeutic potentials for colon cancer. International Journal of Pharmaceutics, 2019, 558, 388-395.	5.2	16
7	Evaluation of high nutrient diets on litter performance of heat-stressed lactating sows. Asian-Australasian Journal of Animal Sciences, 2017, 30, 1598-1604.	2.4	16
8	Investigating Meat Quality of Broiler Chickens Fed on Heat Processed Diets Containing Corn Distillers Dried Grains with Solubles. Korean Journal for Food Science of Animal Resources, 2018, 38, 629-635.	1.5	14
9	Evaluation of high nutrient diets and additional dextrose on reproductive performance and litter performance of heatâ€stressed lactating sows. Animal Science Journal, 2019, 90, 1212-1219.	1.4	13
10	Hot melt extruded-based nano zinc as an alternative to the pharmacological dose of ZnO in weanling piglets. Asian-Australasian Journal of Animal Sciences, 2020, 33, 992-1001.	2.4	12
11	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. Animal Bioscience, 2021, 34, 1365-1374.	2.0	11
12	An overview of hourly rhythm of demand-feeding pattern by a controlled feeding system on productive performance of lactating sows during summer. Italian Journal of Animal Science, 2018, 17, 1001-1009.	1.9	10
13	Supplemental hot melt extruded nano-selenium increases expression profiles of antioxidant enzymes in the livers and spleens of weanling pigs. Animal Feed Science and Technology, 2020, 262, 114381.	2.2	9
14	Effects of Hot-Melt Extruded Nano-Copper as an Alternative for the Pharmacological Dose of Copper Sulfate in Weanling Pigs. Biological Trace Element Research, 2020, 199, 2925-2935.	3.5	8
15	Night feeding in lactating sows is an essential management approach to decrease the detrimental impacts of heat stress. Journal of Animal Science and Technology, 2019, 61, 333-339.	2.5	8
16	The microbial pH-stable exogenous multienzyme improved growth performance and intestinal morphology of weaned pigs fed a cornâ€“soybean-based diet. Journal of Applied Animal Research, 2018, 46, 559-565.	1.2	7
17	Age and weight at first mating affects plasma leptin concentration but no effects on reproductive performance of gilts. Journal of Animal Science and Technology, 2019, 61, 285-293.	2.5	7
18	A deep learning-based approach for feeding behavior recognition of weanling pigs. Journal of Animal Science and Technology, 2021, 63, 1453-1463.	2.5	7

#	Article	IF	Citations
19	Supplementation of nano-zinc in lower doses as an alternative to pharmacological doses of ZnO in weanling pigs. Journal of Animal Science and Technology, 2022, 64, 70-83.	2.5	6
20	Improved Growth Performance, Antioxidant Status, Digestive Enzymes, Nutrient Digestibility and Zinc Bioavailability of Broiler Chickens with Nano-Sized Hot-Melt Extruded Zinc Sulfate. Biological Trace Element Research, 2022, 200, 1321-1330.	3.5	5
21	Effects of free feeding time system and energy level to improve the reproductive performance of lactating sows during summer. Journal of Animal Science and Technology, 2020, 62, 356-364.	2.5	5
22	Hot-Melt Extruded Selenium: a Highly Absorbable Nano-Selenium in Lactating Sows Exposed to High Ambient Temperature. Biological Trace Element Research, 2020, 199, 3345-3353.	3.5	4
23	Effects of hot-melt extruded nano-copper on the Cu bioavailability and growth of broiler chickens. Journal of Animal Science and Technology, 2021, 63, 295-304.	2.5	3
24	Enhancement of ferrous sulfate absorption using nano-technology in broiler chickens. Livestock Science, 2022, 260, 104869.	1.6	2
25	Hot-melt extruded copper sulfate affects the growth performance, meat quality, and copper bioavailability of broiler chickens. Animal Bioscience, 2021, , .	2.0	0