

Han-Tsung Wang

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

241
citations

1039406

9
h-index

1058022

14
g-index

14
all docs

14
docs citations

14
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of essential oil mixtures on nitrogen metabolism and odor emission via <i>in vitro</i> simulated digestion and <i>in vivo</i> growing pig experiments. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 1939-1947.	1.7	2
2	Application of condensed molasses fermentation solubles and lactic acid bacteria in corn silage production. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 2722-2731.	1.7	13
3	The application of digestive tract lactic acid bacteria with high esterase activity for zearalenone detoxification. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 3870-3879.	1.7	29
4	Yeast with bacteriocin from ruminal bacteria enhances glucose utilization, reduces ectopic fat accumulation, and alters cecal microbiota in dietary-induced obese mice. <i>Food and Function</i> , 2015, 6, 2727-2735.	2.1	5
5	Albumin B modulates lipid metabolism and increases antioxidant defense in broiler chickens by a proteomic approach. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 284-292.	1.7	14
6	Albumin B, mass-produced by the <i>Saccharomyces cerevisiae</i> suppression system, enhances lipid utilisation and antioxidant capacity in mice. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2758-2764.	1.7	7
7	Production and Characterization of a Bacteriocin from Ruminal Bacterium <i>Ruminococcus albus</i> 7. <i>Bioscience, Biotechnology and Biochemistry</i> , 2012, 76, 34-41.	0.6	6
8	Use of different alkaline pretreatments and enzyme models to improve low-cost cellulosic biomass conversion. <i>Biomass and Bioenergy</i> , 2012, 39, 182-191.	2.9	43
9	Effects of albumin B (a bacteriocin) of <i>Ruminococcus albus</i> 7 expressed by yeast on growth performance and intestinal absorption of broiler chickens-its potential role as an alternative to feed antibiotics. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 2338-2343.	1.7	27
10	Study on the characteristics of gastrointestinal tract and rumen ecology of Formosan Reeves'. <i>Journal of Applied Animal Research</i> , 2011, 39, 142-146.	0.4	6
11	Characterization of ginger proteases and their potential as a rennin replacement. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 1178-1185.	1.7	26
12	Utility of enzymes from <i>Fibrobacter succinogenes</i> and <i>Prevotella ruminicola</i> as detergent additives. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2008, 35, 923-930.	1.4	11
13	Optimal protease production condition for <i>Prevotella ruminicola</i> 23 and characterization of its extracellular crude protease. <i>Anaerobe</i> , 2005, 11, 155-162.	1.0	14
14	Relationship of somatic cell count, physical, chemical and enzymatic properties to the bacterial standard plate count in dairy goat milk. <i>Livestock Science</i> , 2002, 74, 63-77.	1.2	38