Han-Tsung Wang

List of Publications by Year
in descending order

14	241	1039406 9	1058022 14
papers	citations	h-index	g-index

14	14	14	370
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Use of different alkaline pretreatments and enzyme models to improve low-cost cellulosic biomass conversion. Biomass and Bioenergy, 2012, 39, 182-191.	2.9	43
2	Relationship of somatic cell count, physical, chemical and enzymatic properties to the bacterial standard plate count in dairy goat milk. Livestock Science, 2002, 74, 63-77.	1.2	38
3	The application of digestive tract lactic acid bacteria with high esterase activity for zearalenone detoxification. Journal of the Science of Food and Agriculture, 2018, 98, 3870-3879.	1.7	29
4	Effects of albusin B (a bacteriocin) of Ruminococcus albus 7 expressed by yeast on growth performance and intestinal absorption of broiler chickens-its potential role as an alternative to feed antibiotics. Journal of the Science of Food and Agriculture, 2011, 91, 2338-2343.	1.7	27
5	Characterization of ginger proteases and their potential as a rennin replacement. Journal of the Science of Food and Agriculture, 2009, 89, 1178-1185.	1.7	26
6	Optimal protease production condition for Prevotella ruminicola 23 and characterization of its extracellular crude protease. Anaerobe, 2005, 11, 155-162.	1.0	14
7	Albusin B modulates lipid metabolism and increases antioxidant defense in broiler chickens by a proteomic approach. Journal of the Science of Food and Agriculture, 2013, 93, 284-292.	1.7	14
8	Application of condensed molasses fermentation solubles and lactic acid bacteria in corn silage production. Journal of the Science of Food and Agriculture, 2020, 100, 2722-2731.	1.7	13
9	Utility of enzymes from Fibrobacter succinogenes and Prevotella ruminicola as detergent additives. Journal of Industrial Microbiology and Biotechnology, 2008, 35, 923-930.	1.4	11
10	Albusin B, massâ€produced by the Saccharomyces cerevisiae suppression system, enhances lipid utilisation and antioxidant capacity in mice. Journal of the Science of Food and Agriculture, 2013, 93, 2758-2764.	1.7	7
11	Study on the characteristics of gastrointestinal tract and rumen ecology of Formosan Reeves'. Journal of Applied Animal Research, 2011, 39, 142-146.	0.4	6
12	Production and Characterization of a Bacteriocin from Ruminal BacteriumRuminococcus albus7. Bioscience, Biotechnology and Biochemistry, 2012, 76, 34-41.	0.6	6
13	Yeast with bacteriocin from ruminal bacteria enhances glucose utilization, reduces ectopic fat accumulation, and alters cecal microbiota in dietary-induced obese mice. Food and Function, 2015, 6, 2727-2735.	2.1	5
14	Effects of essential oil mixtures on nitrogen metabolism and odor emission via in vitro simulated digestion and in vivo growing pig experiments. Journal of the Science of Food and Agriculture, 2022, 102, 1939-1947.	1.7	2