You-Young Choi

List of Publications by Year
in descending order

16 papers	132 citations	1307594 7 h-index	1281871 11 g-index
16 all docs	16 docs citations	16 times ranked	74 citing authors

#	Article	IF	Citations
1	Effects of oriental medicinal plants on the reduction of methane production mediated by microbial population. Italian Journal of Animal Science, 2022, 21, 522-531.	1.9	1
2	Dose-response effects of Poncirus trifoliata extract on inÂvitro ruminal methane production, fermentation, and microbial abundance. Italian Journal of Animal Science, 2022, 21, 595-604.	1.9	0
3	Metabolic profiling of serum and urine in lactating dairy cows affected by subclinical ketosis using proton nuclear magnetic resonance spectroscopy. Journal of Animal Science and Technology, 2022, 64, 247-261.	2.5	7
4	Exploration of metabolite profiles in the biofluids of dairy cows by proton nuclear magnetic resonance analysis. PLoS ONE, 2021, 16, e0246290.	2.5	13
5	In vitro five brown algae extracts for efficiency of ruminal fermentation and methane yield. Journal of Applied Phycology, 2021, 33, 1253-1262.	2.8	12
6	Metabolomics comparison of rumen fluid and milk in dairy cattle using proton nuclear magnetic resonance spectroscopy. Animal Bioscience, 2021, 34, 213-222.	2.0	11
7	Metabolomics comparison of serum and urine in dairy cattle using proton nuclear magnetic resonance spectroscopy. Animal Bioscience, 2021, 34, 1930-1939.	2.0	2
8	Effects of Olive (Olea europaea L.) Leaves with Antioxidant and Antimicrobial Activities on In Vitro Ruminal Fermentation and Methane Emission. Animals, 2021, 11, 2008.	2.3	6
9	Metabolic Profiling of Rumen Fluid and Milk in Lactating Dairy Cattle Influenced by Subclinical Ketosis Using Proton Nuclear Magnetic Resonance Spectroscopy. Animals, 2021, 11, 2526.	2.3	5
10	Effects of seaweed extracts on in vitro rumen fermentation characteristics, methane production, and microbial abundance. Scientific Reports, 2021, 11, 24092.	3.3	21
11	In vitro and in situ evaluation of Undaria pinnatifida as a feed ingredient for ruminants. Journal of Applied Phycology, 2020, 32, 729-739.	2.8	9
12	The potential nutritive value of Sargassum fulvellum as a feed ingredient for ruminants. Algal Research, 2020, 45, 101761.	4.6	18
13	Metabolomics Comparison of Hanwoo (Bos taurus coreanae) Biofluids Using Proton Nuclear Magnetic Resonance Spectroscopy. Metabolites, 2020, 10, 333.	2.9	4
14	New challenges for efficient usage of Sargassum fusiforme for ruminant production. Scientific Reports, 2020, 10, 19655.	3.3	15
15	Effects of the Appropriate Addition of Antioxidants from Pinus densiflora and Mentha canadensis Extracts on Methane Emission and Rumen Fermentation. Animals, 2020, 10, 1888.	2.3	4
16	Effects of supplementation levels of Allium fistulosum L. extract on in vitro ruminal fermentation characteristics and methane emission. PeerJ, 2020, 8, e9651.	2.0	4