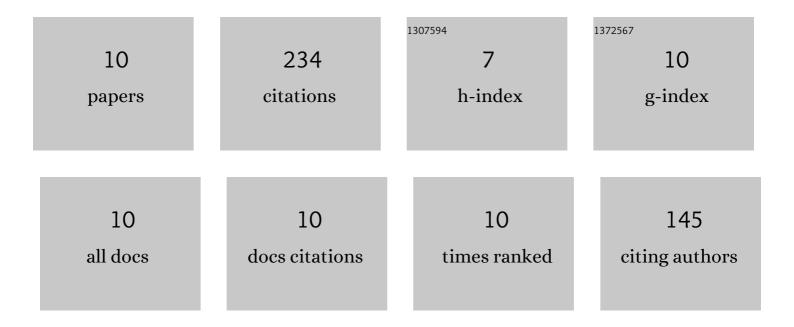
Musen Wang

List of Publications by Year in descending order

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MUSEN WANG

#	Article	IF	CITATIONS
1	Ensiling characteristics, in vitro rumen fermentation profile, methane emission and archaeal and protozoal community of silage prepared with alfalfa, sainfoin and their mixture. Animal Feed Science and Technology, 2022, 284, 115154.	2.2	15
2	Effect of Bacillus amyloliquefaciens and Bacillus subtilis on fermentation, dynamics of bacterial community and their functional shifts of whole-plant corn silage. Journal of Animal Science and Biotechnology, 2022, 13, 7.	5.3	29
3	Microbial mechanisms of using feruloyl esterase-producing Lactobacillus plantarum A1 and grape pomace to improve fermentation quality and mitigate ruminal methane emission of ensiled alfalfa for cleaner animal production. Journal of Environmental Management, 2022, 308, 114637.	7.8	7
4	Effects of Replacing Ensiled-Alfalfa with Fresh-Alfalfa on Dynamic Fermentation Characteristics, Chemical Compositions, and Protein Fractions in Fermented Total Mixed Ration with Different Additives. Animals, 2021, 11, 572.	2.3	4
5	Effect of Mixing Alfalfa with Whole-Plant Corn in Different Proportions on Fermentation Characteristics and Bacterial Community of Silage. Agriculture (Switzerland), 2021, 11, 174.	3.1	17
6	Screening of High 1,2-Propanediol Production by Lactobacillus buchneri Strains and Their Effects on Fermentation Characteristics and Aerobic Stability of Whole-Plant Corn Silage. Agriculture (Switzerland), 2021, 11, 590.	3.1	5
7	Effects of the Application of Lactobacillus plantarum Inoculant and Potassium Sorbate on the Fermentation Quality, In Vitro Digestibility and Aerobic Stability of Total Mixed Ration Silage Based on Alfalfa Silage. Animals, 2020, 10, 2229.	2.3	9
8	Effects of antibacterial peptide-producing Bacillus subtilis and Lactobacillus buchneri on fermentation, aerobic stability, and microbial community of alfalfa silage. Bioresource Technology, 2020, 315, 123881.	9.6	99
9	Fermentation dynamics and bacterial diversity of mixed lucerne and sweet corn stalk silage ensiled at six ratios. Grass and Forage Science, 2019, 74, 264-273.	2.9	32
10	Effect of <i>Lactobacillus plantarum</i> â€~KR107070' and a propionic acidâ€based preservative on the fermentation characteristics, nutritive value and aerobic stability of alfalfaâ€corn mixed silage ensiled with four ratios. Grassland Science, 2018, 64, 51-60.	1.1	17