

Musen Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

234
citations

1307594

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1372567

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g-index

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docs citations

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times ranked

145
citing authors

#	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. <i>Animal Feed Science and Technology</i> , 2022, 284, 115154.	2.2	15
2	Effect of <i>Bacillus amyloliquefaciens</i> and <i>Bacillus subtilis</i> on fermentation, dynamics of bacterial community and their functional shifts of whole-plant corn silage. <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, 7.	5.3	29
3	Microbial mechanisms of using feruloyl esterase-producing <i>Lactobacillus plantarum</i> A1 and grape pomace to improve fermentation quality and mitigate ruminal methane emission of ensiled alfalfa for cleaner animal production. <i>Journal of Environmental Management</i> , 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. <i>Animals</i> , 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. <i>Agriculture (Switzerland)</i> , 2021, 11, 174.	3.1	17
6	Screening of High 1,2-Propanediol Production by <i>Lactobacillus buchneri</i> Strains and Their Effects on Fermentation Characteristics and Aerobic Stability of Whole-Plant Corn Silage. <i>Agriculture (Switzerland)</i> , 2021, 11, 590.	3.1	5
7	Effects of the Application of <i>Lactobacillus plantarum</i> Inoculant and Potassium Sorbate on the Fermentation Quality, In Vitro Digestibility and Aerobic Stability of Total Mixed Ration Silage Based on Alfalfa Silage. <i>Animals</i> , 2020, 10, 2229.	2.3	9
8	Effects of antibacterial peptide-producing <i>Bacillus subtilis</i> and <i>Lactobacillus buchneri</i> on fermentation, aerobic stability, and microbial community of alfalfa silage. <i>Bioresource Technology</i> , 2020, 315, 123881.	9.6	99
9	Fermentation dynamics and bacterial diversity of mixed lucerne and sweet corn stalk silage ensiled at six ratios. <i>Grass and Forage Science</i> , 2019, 74, 264-273.	2.9	32
10	Effect of <i>Lactobacillus plantarum</i> KR107070™ and a propionic acid-based preservative on the fermentation characteristics, nutritive value and aerobic stability of alfalfa-corn mixed silage ensiled with four ratios. <i>Grassland Science</i> , 2018, 64, 51-60.	1.1	17