

Effects of 8 chemical and bacterial additives on the qual

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Potassium sorbate reduces production of ethanol and 2 esters in corn silage. <i>Journal of Dairy Science</i> , 2014, 97, 7870-7878.	1.4	23
2	Evaluation of the effects of two <i>actobacillus buchneri</i> strains and sodium benzoate on the characteristics of corn silage in a hot climate environment. <i>Grassland Science</i> , 2014, 60, 169-177.	0.6	17
3	Effects of potassium sorbate and sodium benzoate at two application rates on fermentation and aerobic stability of maize silage. <i>Grass and Forage Science</i> , 2015, 70, 491-498.	1.2	34
4	Effects of ethanol, molasses and <i>Lactobacillus plantarum</i> on the fermentation quality, in vitro digestibility and aerobic stability of total mixed ration silages in the Tibetan plateau of China. <i>Animal Science Journal</i> , 2016, 87, 681-689.	0.6	10
5	Effects of chemical additives on the fermentation quality and N distribution of alfalfa silage in south of China. <i>Animal Science Journal</i> , 2016, 87, 1472-1479.	0.6	29
6	Control of <i>Escherichia coli</i> O157:H7 in contaminated alfalfa silage: Effects of silage additives. <i>Journal of Dairy Science</i> , 2016, 99, 4427-4436.	1.4	45
7	Effects of air exposure, temperature and additives on fermentation characteristics, yeast count, aerobic stability and volatile organic compounds in corn silage. <i>Journal of Dairy Science</i> , 2016, 99, 8053-8069.	1.4	81
8	Laboratory silo type and inoculation effects on nutritional composition, fermentation, and bacterial and fungal communities of oat silage. <i>Journal of Dairy Science</i> , 2017, 100, 1812-1828.	1.4	73
9	Determination of ammonia nitrogen in solid and liquid high-complex matrices using one-step gas-diffusion microextraction and fluorimetric detection. <i>Talanta</i> , 2017, 167, 747-753.	2.9	22
10	Fate of <i>Escherichia coli</i> O157:H7 and bacterial diversity in corn silage contaminated with the pathogen and treated with chemical or microbial additives. <i>Journal of Dairy Science</i> , 2017, 100, 1780-1794.	1.4	80
11	The dynamics of the bacterial communities developed in maize silage. <i>Microbial Biotechnology</i> , 2017, 10, 1663-1676.	2.0	77
12	Effects of biological and chemical additives on fermentation progress in maize silage. <i>Czech Journal of Animal Science</i> , 2017, 62, 306-312.	0.5	10
13	Determination of the Use of <i>Lactobacillus plantarum</i> and <i>Propionibacterium freudenreichii</i> Application on Fermentation Profile and Chemical Composition of Corn Silage. <i>BioMed Research International</i> , 2017, 2017, 1-8.	0.9	14
14	Silage review: Silage feeding management: Silage characteristics and dairy cow feeding behavior. <i>Journal of Dairy Science</i> , 2018, 101, 4111-4121.	1.4	82
15	An evaluation of the effectiveness of a chemical additive based on sodium benzoate, potassium sorbate, and sodium nitrite on the fermentation and aerobic stability of corn silage. <i>Journal of Dairy Science</i> , 2018, 101, 5949-5960.	1.4	39
16	Bacterial and fungal communities, fermentation, and aerobic stability of conventional hybrids and brown midrib hybrids ensiled at low moisture with or without a homo- and heterofermentative inoculant. <i>Journal of Dairy Science</i> , 2018, 101, 3057-3076.	1.4	36
17	Bacterial diversity and composition of alfalfa silage as analyzed by Illumina MiSeq sequencing: Effects of <i>Escherichia coli</i> O157:H7 and silage additives. <i>Journal of Dairy Science</i> , 2018, 101, 2048-2059.	1.4	184
18	Silage review: Unique challenges of silages made in hot and cold regions. <i>Journal of Dairy Science</i> , 2018, 101, 4001-4019.	1.4	132

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19	Effects of homolactic bacterial inoculant on the performance of lactating dairy cows. <i>Journal of Dairy Science</i> , 2018, 101, 5145-5152.	1.4	18
20	Effects of different additives on fermentation quality and aerobic stability of <i>Leymus chinensis</i> silage. <i>Grass and Forage Science</i> , 2018, 73, 413-419.	1.2	19
21	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.	0.6	17
22	Microbial communities and natural fermentation of corn silages prepared with farm bunker-silo in Southwest China. <i>Bioresource Technology</i> , 2018, 265, 282-290.	4.8	180
23	Changes of moisture distribution and migration in fresh ear corn during storage. <i>Journal of Integrative Agriculture</i> , 2019, 18, 2644-2651.	1.7	20
24	Sweet Corn Stalk Treated with <i>Saccharomyces Cerevisiae</i> Alone or in Combination with <i>Lactobacillus Plantarum</i> : Nutritional Composition, Fermentation Traits and Aerobic Stability. <i>Animals</i> , 2019, 9, 598.	1.0	15
25	Microbial community and fermentation characteristic of Italian ryegrass silage prepared with corn stover and lactic acid bacteria. <i>Bioresource Technology</i> , 2019, 279, 166-173.	4.8	138
26	Production and utilization of silages in tropical areas with focus on Brazil. <i>Grass and Forage Science</i> , 2019, 74, 188-200.	1.2	71
27	Effects of conservation period and <i>Lactobacillus hilgardii</i> inoculum on the fermentation profile and aerobic stability of whole corn and sorghum silages. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 2530-2540.	1.7	42
28	Silage fermentation updates focusing on the performance of microorganisms. <i>Journal of Applied Microbiology</i> , 2020, 128, 966-984.	1.4	92
29	Effects of a high-dose <i>Saccharomyces cerevisiae</i> inoculum alone or in combination with <i>Lactobacillus plantarum</i> on the nutritional composition and fermentation traits of maize silage. <i>Animal Production Science</i> , 2020, 60, 833.	0.6	0
30	Fermentative quality of silage as affected by protein level in the ensiled material: A meta-analysis. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 462, 012001.	0.2	0
31	Testing selectivity of bacterial and fungal culture media compared to original silage samples using next generation sequencing. <i>Journal of Microbiological Methods</i> , 2020, 179, 106088.	0.7	5
32	Effects of Chopping Length and Additive on the Fermentation Quality and Aerobic Stability in Silage of <i>Leymus chinensis</i> . <i>Processes</i> , 2020, 8, 1283.	1.3	7
34	Effect of lactic acid bacteria on the ensiling characteristics and <i>in vitro</i> ruminal fermentation parameters of alfalfa silage. <i>Italian Journal of Animal Science</i> , 2021, 20, 623-631.	0.8	12
35	Abundance and diversity of epiphytic microbiota on forage crops and their fermentation characteristic during the ensiling of sterile sudan grass. <i>World Journal of Microbiology and Biotechnology</i> , 2021, 37, 27.	1.7	12
36	Effect of additives and filling methods on whole plant corn silage quality, fermentation characteristics and <i>in situ</i> digestibility. <i>Animal Bioscience</i> , 2021, 34, 1776-1783.	0.8	3
37	Co-Occurrence of Regulated and Emerging Mycotoxins in Corn Silage: Relationships with Fermentation Quality and Bacterial Communities. <i>Toxins</i> , 2021, 13, 232.	1.5	24

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38	Lactobacillus buchneriâ€™nin silajdaki eÄŸsiz etkinliÄŸi. Etlik Veteriner Mikrobiyoloji Dergisi, 0, , .	0.2	0
39	Contributions of epiphytic microbiota on the fermentation characteristics and microbial composition of ensiled six whole crop corn varieties. Journal of Applied Microbiology, 2021, 131, 1683-1694.	1.4	9
40	Exploring microbial community structure and metabolic gene clusters during silage fermentation of paper mulberry, a high-protein woody plant. Animal Feed Science and Technology, 2021, 275, 114766.	1.1	63
41	Effects of Lactobacillus plantarum on the Fermentation Profile and Microbiological Composition of Wheat Fermented Silage Under the Freezing and Thawing Low Temperatures. Frontiers in Microbiology, 2021, 12, 671287.	1.5	6
42	Effects of different lactic acid bacteria groups and fibrolytic enzymes as additives on silage quality: A meta-analysis. Bioresource Technology Reports, 2021, 14, 100654.	1.5	21
43	A Multi-Sensor Mini-Bioreactor to Preselect Silage Inoculants by Tracking Metabolic Activity in situ During Fermentation. Frontiers in Microbiology, 2021, 12, 673795.	1.5	1
44	Effect of citric acid residue and shortâ€™chain fatty acids on fermentation quality and aerobic stability of lucerne ensiled with lactic acid bacteria inoculants. Journal of Applied Microbiology, 2021, , .	1.4	2
45	Different organic acid preparations on fermentation and microbiological profile, chemical composition, and aerobic stability of whole-plant corn silage. Animal Feed Science and Technology, 2021, 281, 115083.	1.1	16
47	Influence of inoculation with Lactobacillus on fermentation, production of 1,2-propanediol and 1-propanol as well as Maize silage aerobic stability. Open Life Sciences, 2020, 15, 373-378.	0.6	6
48	MÄ±sÄ±r (Zea mays L.) ile Leucaena leucocephala L. Bitkisinin KarÄ±tÄ±rÄ±masÄ±yla HazÄ±rlanan SilajlarÄ±n Besin DeÄŸerinin Belirlenmesi. Ege Äœniversitesi Ziraat FakÄ±ltesi Dergisi, 2017, 54, 101-101.	0.1	5
49	Fermentation quality and in vitro methane production of sorghum silage prepared with cellulase and lactic acid bacteria. Asian-Australasian Journal of Animal Sciences, 2017, 30, 1568-1574.	2.4	31
50	Effect of Homofermentative and Heterofermentative Lactic Acid Bacteria on the Quality and Aerobic Stability of Silage : Meta-Analysis. Journal of the Korean Society of Grassland and Forage Science, 2014, 34, 247-253.	0.1	3
51	Determination of nutritive value of maize silages ensiled with soybean at different rate. Anadolu Journal of Agricultural Sciences, 2016, 31, 417-417.	0.3	2
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54	Ensilaje de arbustivas forrajeras para sistemas de alimentaciÃ³n ganadera del trÃ³pico altoandino. Journal of High Andean Research, 2020, 22, 285-301.	0.1	3
55	MICROBIOLOGICAL EVALUATION OF ROLLED MOIST CORN GRAIN FERMENTED BY PROBIOTIC MICROORGANISM STRAINS. Agricultural Microbiology, 0, 31, 72-82.	0.0	0
56	Soybean hulls inclusion on silage of wet brewery waste. Acta Scientiarum - Animal Sciences, 0, 43, e53268.	0.3	1

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57	Impact of Innovative Films Used for the Production of Silage on Biochemical and Microbial Product Qualities. <i>Biology and Life Sciences Forum</i> , 2021, 3, 17.	0.6	1
58	Use of Napier grass and rice straw hay as exogenous additive improves microbial community and fermentation quality of paper mulberry silage. <i>Animal Feed Science and Technology</i> , 2022, 285, 115219.	1.1	15
59	Effects of Cellulase and <i>Lactobacillus plantarum</i> on Fermentation Quality, Chemical Composition, and Microbial Community of Mixed Silage of Whole-Plant Corn and Peanut Vines. <i>Applied Biochemistry and Biotechnology</i> , 2022, 194, 2465-2480.	1.4	20
60	Effect of chemical and biological preservatives and ensiling stage on the dry matter loss, nutritional value, microbial counts, and ruminal in vitro gas production kinetics of wet brewer's grain silage. <i>Journal of Animal Science</i> , 2022, 100, .	0.2	3
61	Microbial Co-occurrence Network and Fermentation Information of Natural Woody-Plant Silage Prepared With Grass and Crop By-Product in Southern Africa. <i>Frontiers in Microbiology</i> , 2022, 13, 756209.	1.5	9
62	Effects of several commercial or pure lactic acid bacteria inoculants on fermentation and mycotoxin levels in high-moisture corn silage. <i>Animal Feed Science and Technology</i> , 2022, 286, 115256.	1.1	15
63	Effect of <i>Amomum villosum</i> essential oil as an additive on the chemical composition, fermentation quality, and bacterial community of paper mulberry silage. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	7
64	Metataxonomic insights into the microbial ecology of farm-scale hay, grass or legume, and corn silage produced with and without inoculants. <i>Frontiers in Systems Biology</i> , 0, 2, .	0.5	5
65	Ferulic Acid Esterase Producing <i>Lactobacillus johnsonii</i> from Goat Feces as Corn Silage Inoculants. <i>Microorganisms</i> , 2022, 10, 1732.	1.6	3
66	Changes in Biochemical and Microbiological Quality of Silage Produced with the Use of Innovative Films. <i>Agronomy</i> , 2022, 12, 2642.	1.3	1
67	Study on the Relationship between Fermentation-Accumulated Temperature and Nutrient Loss of Whole-Plant Corn Silage. <i>Agronomy</i> , 2022, 12, 2752.	1.3	3
68	Nondestructive detection of water status and distribution in corn kernels during hot air drying using multispectral imaging. <i>Journal of the Science of Food and Agriculture</i> , 2023, 103, 3139-3145.	1.7	1
69	Influences of Organic Acid Salts and Bacterial Additives on Fermentation Profile, Aerobic Stability, and In Vitro Digestibility of Total Mixed Ration Silage Prepared with Wet Hulless Barley Distillers' Grains. <i>Agronomy</i> , 2023, 13, 672.	1.3	1
70	Effects of Different Lactic Acid Bacteria Inoculants on Alfalfa Silage Fermentation and Quality. <i>Tarım Bilimleri Dergisi</i> , 0, , .	0.4	2
71	Mısır Silajı'nın Fermantasyon, Aerobik Stabilité Özellikleri Üzerine Aktifleştirilen <i>Lactobacillus buchneri</i> ve Öre Ölavesinin Etkileri. <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2023, 11, 431-438.	0.1	0