

Use of the Artificial Rumen Technique to Estimate the N

Journal of Animal Science

18, 770-779

DOI: [10.2527/jas1959.182770x](https://doi.org/10.2527/jas1959.182770x)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Another Meteorite Crater Studied. <i>Science</i> , 1959, 130, 1251-1252.	12.6	6
2	Effect of Chlorine Dioxide on Lignin Content and Cellulose Digestibility of Forages. <i>Science</i> , 1959, 130, 1252-1252.	12.6	11
3	Untersuchungen Åber den Abbau der pflanzlichen GerÅstsubstanzen durch die normale Pansenflora	0.3	4
4	Problems of Feed Evaluation Related to Feeding of Dairy Cows. <i>Journal of Dairy Science</i> , 1961, 44, 2122-2133.	3.4	44
5	Micro-Methods for Nutritive Evaluation of Range Forages. <i>Journal of Range Management</i> , 1962, 15, 303.	0.3	28
6	Reliability of Score-Card Judging of Hay. <i>Journal of Dairy Science</i> , 1962, 45, 1218-1225.	3.4	2
7	Evaluation of Forages in the Laboratory. II. Simplified Artificial Rumen Procedure for Obtaining Repeatable Estimates of Forage Nutritive Value. <i>Journal of Dairy Science</i> , 1962, 45, 62-68.	3.4	39
8	Artificial Rumen Investigations. I. Variability of Dry Matter and Cellulose Digestibility and Production of Volatile Fatty Acids,. <i>Journal of Dairy Science</i> , 1962, 45, 972-979.	3.4	8
9	Artificial Rumen Investigations. II. Correlations between in Vitro and in Vivo Measures of Digestibility and Chemical Components of Forages. <i>Journal of Dairy Science</i> , 1962, 45, 980-985.	3.4	6
10	The use of the in vitro fermentation technique to estimate the digestible energy content of some Egyptian forages I. The in vitro digestion of cellulose as a criterion of energy content. <i>Journal of Agricultural Science</i> , 1963, 61, 73-79.	1.3	10
11	Microdigestion of Grazed Annual Forage, Clipped Herbage, and Standard Samples by Cattle and Sheep. <i>Journal of Range Management</i> , 1964, 17, 327.	0.3	1
12	Influence of Hemicellulose A and B on Cellulose Digestion, Volatile Fatty Acid Production and Forage Nutritive Evaluation. <i>Journal of Nutrition</i> , 1965, 85, 89-101.	2.9	8
13	Estimation of Forage Nutritive Value from In Vitro Cellulose Digestion. <i>Journal of Dairy Science</i> , 1966, 49, 188-192.	3.4	8
15	Vergleich verschiedener N-Quellen bei in-vitro-Untersuchungen. <i>Archiv Fur Tierernahrung</i> , 1967, 17, 545-553.	0.3	1
16	Relative Rate of in Vitro Cellulose Disappearance as a Possible Estimator of Digestible Dry Matter Intake. <i>Journal of Dairy Science</i> , 1969, 52, 1687-1690.	3.4	31
17	The use of the in vitro fermentation technique to estimate the digestible energy content of some Egyptian forages: III. The effect of periodical renewal of medium on volatile fatty acid production and cellulose digestion in vitro as criteria of energy content. <i>Journal of Agricultural Science</i> , 1969, 73, 431-436.	1.3	0
18	in vitro Rumen Fermentation of Alfalfa Hay. Carbon Dioxide, Methane, VFA and Heat Production. <i>Journal of Animal Science</i> , 1970, 30, 257-261.	0.5	9
19	Factors Affecting the Variability of An in Vitro Rumen Fermentation Technique for Estimating Forage Quality. <i>Journal of Dairy Science</i> , 1972, 55, 358-366.	3.4	21

#	ARTICLE	IF	CITATIONS
21	Nutritive value of maize residues in comparison with Eragrostis curvula hay as feed for sheep. Animal Feed Science and Technology, 1991, 34, 213-227.	2.2	6
22	Evulation of an in vitro batch culture technique for estimating the in vivo digestibility and digestible energy content of equine feeds using equine faeces as the source of microbial inoculum. Animal Feed Science and Technology, 1999, 80, 11-27.	2.2	52
23	16. Tagung der Gesellschaft fur Ernahrungsphysiologie der Haustiere. Zeitschrift Fur Tierphysiologie, Tierernahrung Und Futtermittelkunde, 1964, 19, 1-120.	0.1	4
24	Evaluation of a Method of Measuring Fermentation Rates and Net Growth of Rumen Microorganisms. Applied Microbiology, 1969, 17, 801-804.	0.6	8
25	Another Meteorite Crater Studied. Science, 1959, 130, 1251-1252.	12.6	1
26	Effect of Chlorine Dioxide on Lignin Content and Cellulose Digestibility of Forages. Science, 1959, 130, 1252-1252.	12.6	0