

Peter J Van Soest

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

20
papers

4,988
citations

16
h-index

21
g-index

21
ext. papers

5,415
ext. citations

3.4
avg, IF

5.7
L-index

#	Paper	IF	Citations
20	Klason lignin is a nutritionally heterogeneous fraction unsuitable for the prediction of forage neutral-detergent fibre digestibility in ruminants. <i>British Journal of Nutrition</i> , 2020 , 124, 693-700	3.6	4
19	Cobalt (III)-EDTA dissociates and chromium (III)-EDTA is slightly more stable under in vitro reducing conditions comparable to those in the rumen. <i>Journal of Dairy Science</i> , 2020 , 103, 10152-10160	4	2
18	Liquid digesta markers: A method for synthesis of crystallized chromium-EDTA and comparison of its degree of complexation with an uncrystallized preparation. <i>Animal Feed Science and Technology</i> , 2019 , 253, 32-38	3	5
17	Stability of the liquid markers chromium (III) and cobalt (III)-EDTA in autoclaved, clarified rumen fluid. <i>Journal of Dairy Science</i> , 2019 , 102, 7049-7058	4	3
16	Methods in Primate Nutritional Ecology: A User's Guide. <i>International Journal of Primatology</i> , 2012 , 33, 542-566	2	126
15	Decaying wood is a sodium source for mountain gorillas. <i>Biology Letters</i> , 2006 , 2, 321-4	3.6	77
14	Studies on the effects of selenium on rumen microbial fermentation in vitro. <i>Biological Trace Element Research</i> , 1997 , 56, 203-13	4.5	19
13	Allometry and ecology of feeding behavior and digestive capacity in herbivores: A review. <i>Zoo Biology</i> , 1996 , 15, 455-479	1.6	143
12	Nutritional Ecology of the Ruminant 1994 ,		1904
11	Foraging Ecology of Livestock on the Tibetan Changtang: A Comparison of Three Adjacent Grazing Areas. <i>Arctic and Alpine Research</i> , 1991 , 23, 149		28
10	Colonic carcinogenesis: the microbial feast or famine mechanism. <i>Nutrition and Cancer</i> , 1987 , 10, 23-8	2.8	34
9	Praseodymium and copper cation-exchange capacities of neutral-detergent fibres relative to composition and fermentation kinetics. <i>Journal of the Science of Food and Agriculture</i> , 1986 , 37, 666-672	4.3	27
8	A Nutritional Explanation for Body-Size Patterns of Ruminant and Nonruminant Herbivores. <i>American Naturalist</i> , 1985 , 125, 641-672	3.7	964
7	Cation-exchange capacity of plant cell walls at neutral pH. <i>Journal of the Science of Food and Agriculture</i> , 1985 , 36, 1065-1072	4.3	22
6	Some physical characteristics of dietary fibres and their influence on the microbial ecology of the human colon. <i>Proceedings of the Nutrition Society</i> , 1984 , 43, 25-33	2.9	47
5	Cation exchange capacity and buffering capacity of neutral-detergent fibres. <i>Journal of the Science of Food and Agriculture</i> , 1983 , 34, 910-916	4.3	84
4	Comparative digestion of timothy (<i>Phleum pratense</i>) fibre by ruminants, equines and rabbits. <i>British Journal of Nutrition</i> , 1982 , 47, 267-72	3.6	76

3	Condensed tannins: A factor limiting the use of cassava forage. <i>Journal of the Science of Food and Agriculture</i> , 1982 , 33, 213-220	4-3	212
2	Investigation of chromium, cerium and cobalt as markers in digesta. Rate of passage studies. <i>Journal of the Science of Food and Agriculture</i> , 1980 , 31, 625-32	4-3	1086
1	Collaborative Study of Acid-Detergent Fiber and Lignin. <i>Journal of the Association of Official Analytical Chemists</i> , 1973 , 56, 781-784		125