Simon P Quigley

List of Publications by Year
in descending order

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29	480	759233 12	713466 21
papers	citations	h-index	g-index

29	29	29	623
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	High Protein- and High Lipid-Producing Microalgae from Northern Australia as Potential Feedstock for Animal Feed and Biodiesel. Frontiers in Bioengineering and Biotechnology, 2015, 3, 53.	4.1	84
2	Myogenesis in sheep is altered by maternal feed intake during the peri-conception period. Animal Reproduction Science, 2005, 87, 241-251.	1.5	63
3	Supplementation of cattle fed tropical grasses with microalgae increases microbial protein production and average daily gain1. Journal of Animal Science, 2016, 94, 2047-2058.	0.5	43
4	Challenges of beef cattle production from tropical pastures. Revista Brasileira De Zootecnia, 2018, 47, .	0.8	41
5	Effect of the concentration of Spirulina (Spirulina platensis) algae in the drinking water on water intake by cattle and the proportion of algae bypassing the rumen. Animal Production Science, 2010, 50, 405.	1.3	32
6	Spirulina (Spirulina platensis) algae supplementation increases microbial protein production and feed intake and decreases retention time of digesta in the rumen of cattle. Animal Production Science, 2015, 55, 535.	1.3	30
7	Effect of Variable Long-Term Maternal Feed Allowance on the Development of the Ovine Placenta and Fetus. Placenta, 2008, 29, 539-548.	1.5	25
8	Intake, retention time in the rumen and microbial protein production of Bos indicus steers consuming grasses varying in crude protein content. Animal Production Science, 2010, 50, 444.	1.3	25
9	Meat quality characteristics of lot-fed Australian Rangeland goats are unaffected by live weight at slaughter. Meat Science, 2021, 175, 108437.	5.5	20
10	Genotypic and nutritional regulation of gene expression in two sheep hindlimb muscles with distinct myofibre and metabolic characteristics. Australian Journal of Agricultural Research, 2006, 57, 691.	1.5	13
11	Liveweight gain and feed intake of weaned Bali cattle fed a range of diets in Central Sulawesi, Indonesia. Animal Production Science, 2012, 52, 630.	1.3	13
12	Liveweight gain and feed intake of weaned Bali cattle fed grass and tree legumes in West Nusa Tenggara, Indonesia. Animal Production Science, 2014, 54, 915.	1.3	13
13	Responses to various protein and energy supplements by steers fed low-quality tropical hay. 2. Effect of stage of maturity of steers. Animal Production Science, 2017, 57, 489.	1.3	9
14	The inclusion of low quantities of lipids in the diet of ruminants fed low quality forages has little effect on rumen function. Animal Feed Science and Technology, 2017, 234, 20-28.	2.2	8
15	Metabolisable energy requirements for maintenance and gain of liveweight of Bali cattle (Bos) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.3	7
16	Long-term growth of male and female Bali cattle fed Sesbania grandiflora. Animal Production Science, 2014, 54, 1615.	1.3	7
17	Digestion of forages in the rumen is increased by the amount but not the type of protein supplement. Animal Production Science, 2014, 54, 1363.	1.3	6
18	Maximizing Lucerne (Medicago sativa) Pasture Intake of Dairy Cows: 1-the Effect of Pre-Grazing Pasture Height and Mixed Ration Level. Animals, 2020, 10, 860.	2.3	5

#	Article	IF	Citations
19	Herbaceous legumes provide several options for increasing beef cattle productivity in eastern Indonesia. Animal Production Science, 2021, 61, 698-707.	1.3	5
20	Effect of treatment of cocoa-pods with Aspergillus niger on liveweight gain and cocoa-pod intake of Bali (Bos sondaicus) cattle in South-East Sulawesi. Animal Production Science, 2010, 50, 693.	1.3	5
21	Rice straw, cassava by-products and tree legumes provide enough energy and nitrogen for liveweight maintenance of Brahman (Bos indicus) cows in Indonesia. Animal Production Science, 2014, 54, 1228.	1.3	4
22	Maximising Lucerne (Medicago sativa) Pasture Intake of Dairy Cows: 2â€"The Effect of Post-Grazing Pasture Height and Mixed Ration Level. Animals, 2020, 10, 904.	2.3	4
23	Effect of a high crude protein content diet during energy restriction and re-alimentation on animal performance, skeletal growth and metabolism of bone tissue in two genotypes of cattle. PLoS ONE, 2021, 16, e0247718.	2.5	4
24	Energy supplements for leucaena. Tropical Grasslands - Forrajes Tropicales, 2019, 7, 182-188.	0.5	4
25	Myogenesis in small and large ovine fetuses at three stages of pregnancy. Animal Production Science, 2015, 55, 207.	1.3	3
26	Growth and reproductive performance responses to post-weaning supplementation of early and normally-weaned Brahman crossbred heifers raised in tropical rangelands. PLoS ONE, 2022, 17, e0263786.	2.5	3
27	Liquid-phase denaturant gradient gel electrophoresis profiles of rumen bacteria from Brahman cross steers selected into two groups on the basis of post-weaning liveweight gain on low crude protein pasture. Animal Production Science, 2012, 52, 647.	1.3	2
28	Liveweight gain and metabolisable energy requirements of young entire male Australian Rangeland goats in response to supplementation. Animal Production Science, 2022, 62, 1020-1028.	1.3	2
29	0830 Increased body condition during lactation increases milk production and pre-weaning growth of Bali cattle. Journal of Animal Science, 2016, 94, 399-400.	0.5	0