Warwick B Badgery

List of Publications by Year
in descending order

36	1,080	430874	414414
papers	citations	18 h-index	32 g-index

38	38	38	1221
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Agricultural management practices impacted carbon and nutrient concentrations in soil aggregates, with minimal influence on aggregate stability and total carbon and nutrient stocks in contrasting soils. Soil and Tillage Research, 2018, 178, 209-223.	5.6	118
2	Impact of agricultural management practices on the nutrient supply potential of soil organic matter under long-term farming systems. Soil and Tillage Research, 2018, 175, 71-81.	5.6	80
3	Sustainability and future food securityâ€"A global perspective for livestock production. Land Degradation and Development, 2019, 30, 561-573.	3.9	78
4	Pasture cropping: a new approach to integrate crop and livestock farming systems. Animal Production Science, 2009, 49, 777.	1.3	73
5	Carbon myopia: The urgent need for integrated social, economic and environmental action in the livestock sector. Global Change Biology, 2021, 27, 5726-5761.	9.5	73
6	Improved grazing management may increase soil carbon sequestration in temperate steppe. Scientific Reports, 2015, 5, 10892.	3.3	71
7	Relationship between environmental and land-use variables on soil carbon levels at the regional scale in central New South Wales, Australia. Soil Research, 2013, 51, 645.	1.1	52
8	The relationships between land uses, soil management practices, and soil carbon fractions in South Eastern Australia. Agriculture, Ecosystems and Environment, 2014, 197, 41-52.	5.3	52
9	Climate and soil properties limit the positive effects of land use reversion on carbon storage in Eastern Australia. Scientific Reports, 2015, 5, 17866.	3.3	52
10	The influence of land use and management on soil carbon levels for crop-pasture systems in Central New South Wales, Australia. Agriculture, Ecosystems and Environment, 2014, 196, 147-157.	5.3	38
11	Reduced grazing pressure delivers production and environmental benefits for the typical steppe of north China. Scientific Reports, 2015, 5, 16434.	3.3	34
12	Contrasting Effects of Long-Term Grazing and Clipping on Plant Morphological Plasticity: Evidence from a Rhizomatous Grass. PLoS ONE, 2015, 10, e0141055.	2.5	34
13	In situ assessment of new carbon and nitrogen assimilation and allocation in contrastingly managed dryland wheat cropâ€"soil systems. Agriculture, Ecosystems and Environment, 2016, 235, 80-90.	5.3	27
14	Sustainable grazing. Current Opinion in Environmental Science and Health, 2018, 5, 42-46.	4.1	27
15	Increased production and cover in a variable native pasture following intensive grazing management. Animal Production Science, 2017, 57, 1812.	1.3	25
16	Soil carbon market-based instrument pilot â€" the sequestration of soil organic carbon for the purpose of obtaining carbon credits. Soil Research, 2021, 59, 12.	1.1	21
17	Competition for Nitrogen between Australian Native Grasses and the Introduced Weed Nassella trichotoma. Annals of Botany, 2005, 96, 799-809.	2.9	20
18	The intensity of grazing management influences lamb production from native grassland. Animal Production Science, 2017, 57, 1837.	1.3	20

#	Article	IF	Citations
19	Effect of restricted time at pasture and indoor supplementation on ingestive behaviour, dry matter intake and weight gain of growing lambs. Livestock Science, 2014, 167, 137-143.	1.6	18
20	Prospects for improving perennial legume persistence in mixed grazed pastures of south-eastern Australia, with particular reference to white clover. Crop and Pasture Science, 2019, 70, 1141.	1.5	16
21	Long-term effects of mowing on plasticity and allometry of Leymus chinensis in a temperate semi-arid grassland, China. Journal of Arid Land, 2016, 8, 899-909.	2.3	15
22	Designing a grazing-system experiment for variable native pastures and flexible lamb-production systems. Animal Production Science, 2017, 57, 1785.	1.3	14
23	Studies of competition between Nassella trichotoma (Nees) Hack. ex Arechav. (serrated tussock) and native pastures. 2. Seedling responses. Australian Journal of Agricultural Research, 2008, 59, 237.	1.5	13
24	Overgrazing induces alterations in the hepatic proteome of sheep (Ovis aries): an iTRAQ-based quantitative proteomic analysis. Proteome Science, 2016, 15, 2.	1.7	12
25	Optimising grazing for livestock production and environmental benefits in Chinese grasslands. Rangeland Journal, 2020, 42, 347.	0.9	12
26	Arbuscular mycorrhizal fungi alter plant community composition along a grazing gradient in Inner Mongolia Steppe. Basic and Applied Ecology, 2018, 32, 53-65.	2.7	11
27	Assessing the profitability of native pasture grazing systems: a stochastic whole-farm modelling approach. Animal Production Science, 2017, 57, 1859.	1.3	10
28	Unexpected increases in soil carbon eventually fell in low rainfall farming systems. Journal of Environmental Management, 2020, 261, 110192.	7.8	9
29	Studies of competition between Nassella trichotoma (Nees) Hack. ex Arechav. (serrated tussock) and native pastures. 1. Adult plants. Australian Journal of Agricultural Research, 2008, 59, 226.	1.5	9
30	Chinese degraded grasslands â€“ pathways for sustainability. Rangeland Journal, 2020, 42, 339.	0.9	9
31	Seedling recruitment of native perennial grasses within existing swards. Crop and Pasture Science, 2011, 62, 591.	1.5	8
32	Seasonal diet selection by ewes grazing within contrasting grazing systems. Animal Production Science, 2017, 57, 1824.	1.3	8
33	Longer rest periods for intensive rotational grazing limit diet quality of sheep without enhancing environmental benefits. African Journal of Range and Forage Science, 2017, 34, 99-109.	1.4	8
34	Modelling Chinese grassland systems to improve herder livelihoods and grassland sustainability. Rangeland Journal, 2020, 42, 329.	0.9	5
35	Effects of winter and spring housing on growth performance and blood metabolites of Pengbo semi-wool sheep in Tibet. Asian-Australasian Journal of Animal Sciences, 2019, 32, 1630-1639.	2.4	5
36	Foreword to â€˜Orange EverGraze proof siteâ€™. Animal Production Science, 2017, 57, i.	1.3	0