

Paulo Cesar De Faccio Carvalho

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219
papers

3,831
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31
h-index

49
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246
ext. papers

4,825
ext. citations

2.8
avg, IF

5.45
L-index

#	Paper	IF	Citations
219	Integrated crop-livestock systems: Strategies to achieve synergy between agricultural production and environmental quality. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 190, 4-8	5.7	347
218	Managing grazing animals to achieve nutrient cycling and soil improvement in no-till integrated systems. <i>Nutrient Cycling in Agroecosystems</i> , 2010 , 88, 259-273	3.3	154
217	Integrated crop-livestock systems in the Brazilian subtropics. <i>European Journal of Agronomy</i> , 2014 , 57, 4-9	5	121
216	Low-carbon agriculture in South America to mitigate global climate change and advance food security. <i>Environment International</i> , 2017 , 98, 102-112	12.9	100
215	Management targets for maximising the short-term herbage intake rate of cattle grazing in Sorghum bicolor. <i>Livestock Science</i> , 2012 , 145, 205-211	1.7	76
214	Leaf Traits as Functional Descriptors of the Intensity of Continuous Grazing in Native Grasslands in the South of Brazil. <i>Rangeland Ecology and Management</i> , 2010 , 63, 350-358	2.2	74
213	Composiç~o morfol~gica da forragem consumida por bovinos de corte durante o rebaixamento do capim-marandu submetido a estrat~gias de pastejo rotativo. <i>Pesquisa Agropecuaria Brasileira</i> , 2007 , 42, 883-890	1.8	69
212	Soil carbon and nitrogen stocks and fractions in a long-term integrated crop-livestock system under no-tillage in southern Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 190, 52-59	5.7	67
211	Access to land, livestock production and ecosystem conservation in the Brazilian Campos biome: The natural grasslands dilemma. <i>Livestock Science</i> , 2009 , 120, 158-162	1.7	67
210	Harry Stobbs Memorial Lecture: Can grazing behavior support innovations in grassland management?. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2013 , 1, 137	1.8	63
209	Social and ecological analysis of commercial integrated crop livestock systems: Current knowledge and remaining uncertainty. <i>Agricultural Systems</i> , 2017 , 155, 136-146	6.1	60
208	Behavioural mechanisms of intake rate by heifers grazing swards of contrasting structures. <i>Applied Animal Behaviour Science</i> , 2014 , 153, 1-9	2.2	59
207	Atributos f~sicos do solo e rendimento de soja em sistema plantio direto em integraç~o lavoura-pecu~ria com diferentes press~es de pastejo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2007 , 31, 771-780	1.5	57
206	The amounts and dynamics of nitrogen transfer to grasses differ in alfalfa and white clover-based grass-legume mixtures as a result of rooting strategies and rhizodeposit quality. <i>Plant and Soil</i> , 2015 , 389, 289-305	4.2	47
205	Least limiting water range and soybean yield in a long-term, no-till, integrated crop-livestock system under different grazing intensities. <i>Soil and Tillage Research</i> , 2016 , 156, 54-62	6.5	44
204	Produç~o animal e de forragem em pastagem nativa submetida a distintas ofertas de forragem. <i>Ciencia Rural</i> , 2005 , 35, 1148-1154	1.3	42
203	Soil carbon indices as affected by 10 years of integrated crop-livestock production with different pasture grazing intensities in Southern Brazil. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 190, 60-69	5.7	40

202	Continuous bite monitoring: a method to assess the foraging dynamics of herbivores in natural grazing conditions. <i>Animal Production Science</i> , 2015 , 55, 339	1.4	38
201	Estoques de carbono orgânico e de nitrogênio no solo em sistema de integração lavoura-pecuária em plantio direto, submetido a intensidades de pastejo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009 , 33, 1829-1836	1.5	38
200	Soil acidification and basic cation use efficiency in an integrated no-till crop-livestock system under different grazing intensities. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 195, 18-28	5.7	36
199	Forage Allowance as a Target of Grazing Management: Implications on Grazing Time and Forage Searching. <i>Rangeland Ecology and Management</i> , 2012 , 65, 382-393	2.2	36
198	Effect of sward surface height and level of herbage depletion on bite features of cattle grazing Sorghum bicolor swards. <i>Journal of Animal Science</i> , 2013 , 91, 4357-65	0.7	36
197	How much do sod-based rotations reduce nitrate leaching in a cereal cropping system?. <i>Agricultural Water Management</i> , 2015 , 150, 46-56	5.9	35
196	Research on Integrated Crop-Livestock Systems in Brazil. <i>Revista Ciencia Agronomica</i> , 2014 , 45, 1024-1031		35
195	Grazing intensity and stocking methods on animal production and methane emission by grazing sheep: Implications for integrated crop-livestock system. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 190, 112-119	5.7	34
194	Impact of an integrated no-till crop-livestock system on phosphorus distribution, availability and stock. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 190, 43-51	5.7	34
193	Evolução de atributos físicos de solo em sistema de integração lavoura-pecuária. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1301-1309	1.8	34
192	Sward structure management for a maximum short-term intake rate in annual ryegrass. <i>Grass and Forage Science</i> , 2013 , 68, 271-277	2.3	33
191	Fluxo de biomassa em pastagem de azevém anual (<i>Lolium multiflorum</i> Lam.) manejada em diferentes alturas. <i>Revista Brasileira De Zootecnia</i> , 2004 , 33, 529-537	1.2	33
190	Ajuste da carga animal em experimentos de pastejo: uma nova proposta. <i>Ciencia Rural</i> , 2002 , 32, 675-679	1.3	33
189	Mitigation of enteric methane emissions through pasture management in integrated crop-livestock systems: Trade-offs between animal performance and environmental impacts. <i>Journal of Cleaner Production</i> , 2019 , 213, 968-975	10.3	32
188	Avanços metodológicos na determinação do consumo de ruminantes em pastejo. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 151-170	1.2	31
187	Características do processo de ingestão de forragem por novilhas holandesas em pastagens de capim-mombaça. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 1014-1021	1.2	31
186	Animal production and soil characteristics from integrated crop-livestock systems: toward sustainable intensification. <i>Journal of Animal Science</i> , 2018 , 96, 3513-3525	0.7	30
185	Rotational stocking: A grazing management innovation that has high potential to mitigate methane emissions by sheep. <i>Journal of Cleaner Production</i> , 2018 , 186, 602-608	10.3	29

184	Carbono orgânico e fôro microbiano em sistema de integração agricultura-pecuária submetido a diferentes intensidades de pastejo em plantio direto. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008 , 32, 1273-1282 ²⁹	1.5	29
183	Biomassa microbiana do solo em sistema de integração lavoura-pecuária em plantio direto, submetido a intensidades de pastejo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010 , 34, 79-88	1.5	29
182	Variáveis morfológicas e estruturais de azevém anual (<i>Lolium multiflorum</i> Lam.) manejado em diferentes alturas. <i>Revista Brasileira De Zootecnia</i> , 2003 , 32, 814-820	1.2	28
181	Performance and behaviour of Nellore steers on integrated systems. <i>Animal Production Science</i> , 2018 , 58, 920	1.4	27
180	Management targets for continuously stocked mixed oat annual ryegrass pasture in a no-till integrated crop-livestock system. <i>European Journal of Agronomy</i> , 2014 , 57, 71-76	5	27
179	Phosphorus and potassium cycling in a long-term no-till integrated soybean-beef cattle production system under different grazing intensities insubtropics. <i>Nutrient Cycling in Agroecosystems</i> , 2017 , 108, 21-33	3.3	25
178	Can animal performance be predicted from short-term grazing processes?. <i>Animal Production Science</i> , 2015 , 55, 319	1.4	25
177	Plant development controls leaf area expansion in alfalfa plants competing for light. <i>Annals of Botany</i> , 2014 , 113, 145-57	4.1	25
176	Methodological developments in the use of visible reflectance spectroscopy for discriminating pasture-fed from concentrate-fed lamb carcasses. <i>Animal</i> , 2007 , 1, 1198-208	3.1	25
175	Changes in composition and functional soil properties in long-term no-till integrated crop-livestock system. <i>Geoderma</i> , 2018 , 330, 232-243	6.7	24
174	Rendimento de soja em sistema de integração lavoura-pecuária: efeito de métodos e intensidades de pastejo. <i>Ciencia Rural</i> , 2008 , 38, 795-801	1.3	24
173	Amelioration of soil acidity and soybean yield after surface lime reapplication to a long-term no-till integrated crop-livestock system under varying grazing intensities. <i>Soil and Tillage Research</i> , 2014 , 144, 141-149	6.5	23
172	Diversidade metabólica e atividade microbiana no solo em sistema de integração lavoura-pecuária sob intensidades de pastejo. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1254-1261	1.8	23
171	Padrões de deslocamento e captura de forragem por novilhos em pastagem de azevém-anual e aveia-preta manejada sob diferentes alturas em sistema de integração lavoura-pecuária. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 215-222	1.2	23
170	Performance and methane emissions by beef heifer grazing in temperate pastures and in integrated crop-livestock systems: The effect of shade and nitrogen fertilization. <i>Agriculture, Ecosystems and Environment</i> , 2018 , 253, 90-97	5.7	23
169	Integrating the pastoral component in agricultural systems. <i>Revista Brasileira De Zootecnia</i> , 2018 , 47,	1.2	22
168	Soil aggregation in a crop-livestock integration system under no-tillage. <i>Revista Brasileira De Ciencia Do Solo</i> , 2010 , 34, 1365-1374	1.5	22
167	Produção de novilhos superprecoces em pastagem de aveia e azevém submetida a diferentes alturas de manejo. <i>Revista Brasileira De Zootecnia</i> , 2006 , 35, 1765-1773	1.2	22

166	Soil acidification and P, K, Ca and Mg budget as affected by sheep grazing and crop rotation in a long-term integrated crop-livestock system in southern Brazil. <i>Geoderma</i> , 2019 , 351, 197-208	6.7	21
165	Rela�es planta-animal em ambiente pastoril heterog�neo: processo de ingest�o de forragem. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 1655-1662	1.2	21
164	How does the vertical and horizontal structure of a perennial ryegrass and white clover sward influence grazing?. <i>Grass and Forage Science</i> , 2001 , 56, 118-130	2.3	21
163	Grazing intensities affect weed seedling emergence and the seed bank in an integrated crop�livestock system. <i>Agriculture, Ecosystems and Environment</i> , 2016 , 232, 232-239	5.7	21
162	Effect of swine residue rates on corn, common bean, soybean and wheat yield. <i>Revista Brasileira De Ciencia Do Solo</i> , 2012 , 36, 661-669	1.5	19
161	Sistema de integra�o lavoura-pecu�ia: efeito do manejo da altura em pastagem de aveia preta e azev�m anual sobre o rendimento da cultura da soja. <i>Ciencia Rural</i> , 2009 , 39, 1499-1506	1.3	19
160	Sistema de integra�o lavoura-pecu�ia: desempenho e qualidade da carca� de novilhos superprecoces terminados em pastagem de aveia e azev�m manejada sob diferentes alturas. <i>Ciencia Rural</i> , 2008 , 38, 178-184	1.3	19
159	Defini�es e terminologias para Sistema Integrado de Produ�o Agropecu�ia. <i>Revista Ciencia Agronomica</i> , 2014 , 45, 1040-1046	1	19
158	Sward height determines pasture production and animal performance in a long-term soybean-beef cattle integrated system. <i>Agricultural Systems</i> , 2020 , 177, 102716	6.1	19
157	Grazing intensity determines pasture spatial heterogeneity and productivity in an integrated crop-livestock system. <i>Grassland Science</i> , 2019 , 65, 49-59	1.3	19
156	Carbon and nitrogen cycling in an integrated soybean-beef cattle production system under different grazing intensities. <i>Pesquisa Agropecuaria Brasileira</i> , 2015 , 50, 967-978	1.8	18
155	Do bocado ao pastoreio de precis�o: compreendendo a interface plantaanimal para explorar a multi-funcionalidade das pastagens. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 109-122	1.2	18
154	Componentes morfol�gicos e produ�o de forragem de pastagem de aveia e azev�m manejada em diferentes alturas. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 1523-1530	1.2	18
153	Synthesis: foraging decisions link plants, herbivores and human beings. <i>Animal Production Science</i> , 2015 , 55, 411	1.4	17
152	Daily Forage Intake by Cattle on Natural Grassland: Response to Forage Allowance and Sward Structure. <i>Rangeland Ecology and Management</i> , 2016 , 69, 59-67	2.2	17
151	Foraging behaviour of beef heifers and ewes in natural grasslands with distinct proportions of tussocks. <i>Applied Animal Behaviour Science</i> , 2012 , 141, 108-116	2.2	17
150	Aspectos metodol�gicos do comportamento ingestivo de bovinos em pastejo. <i>Revista Brasileira De Zootecnia</i> , 2011 , 40, 1114-1120	1.2	17
149	Densidade, agrega�o e fra�es de carbono de um Argissolo sob pastagem natural submetida a n�veis de ofertas de forragem por longo tempo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011 , 35, 579-587	1.5	17

148	Cereais de inverno submetidos ao corte no sistema de duplo prop ^o rito. <i>Revista Brasileira De Zootecnia</i> , 2004 , 33, 45-50	1.2	17
147	Soil phosphorus compounds in integrated crop-livestock systems of subtropical Brazil. <i>Geoderma</i> , 2016 , 274, 88-96	6.7	17
146	Use of faecal components as markers to estimate intake and digestibility of grazing sheep. <i>Livestock Science</i> , 2014 , 165, 42-50	1.7	16
145	Short-term Impacts on Soil-quality Assessment in Alternative Land Uses of Traditional Paddy Fields in Southern Brazil. <i>Land Degradation and Development</i> , 2017 , 28, 534-542	4.4	16
144	Comparison of an integrated crop-livestock system with soybean only: Economic and production responses in southern Brazil. <i>Renewable Agriculture and Food Systems</i> , 2014 , 29, 230-238	1.8	16
143	Pasture grazing intensity and presence or absence of cattle dung input and its relationships to soybean nutrition and yield in integrated crop-livestock systems under no-till. <i>European Journal of Agronomy</i> , 2014 , 57, 84-91	5	16
142	Mechanisms and implications of a type IV functional response for short-term intake rate of dry matter in large mammalian herbivores. <i>Journal of Animal Ecology</i> , 2017 , 86, 1159-1168	4.7	15
141	Fat spectro-colorimetric characteristics of lambs switched from a low to a high dietary carotenoid level for various durations before slaughter. <i>Meat Science</i> , 2012 , 92, 644-50	6.4	15
140	Padr ^o es de uso do tempo por novilhos em pastagem consorciada de avev ^o ln anual e aveia-preta. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 1912-1918	1.2	15
139	Padr ^o es de deslocamento e procura por forragem de novilhas leiteiras em pastagem de capim-momba ^o . <i>Revista Brasileira De Zootecnia</i> , 2006 , 35, 2253-2259	1.2	15
138	Integrated Crop-Livestock Systems as a Solution Facing the Destruction of Pampa and Cerrado Biomes in South America by Intensive Monoculture Systems 2019 , 257-273		15
137	Long-, medium- and short-term dynamics of soil acidity in an integrated crop-livestock system under different grazing intensities. <i>Nutrient Cycling in Agroecosystems</i> , 2016 , 104, 67-77	3.3	14
136	Italian ryegrass establishment by self-seeding in integrated crop-livestock systems: Effects of grazing management and crop rotation strategies. <i>European Journal of Agronomy</i> , 2014 , 57, 77-83	5	14
135	Atributos qu ^o imicos do solo em fun ^o o da aplica ^o o superficial de calc ^o o em sistema de integra ^o o lavoura-pecu ^o ria submetido a press ^o es de pastejo em plantio direto. <i>Revista Brasileira De Ciencia Do Solo</i> , 2008 , 32, 2385-2396	1.5	14
134	Italian ryegrass establishment by self-seeding in integrated crop-livestock systems: Effects of grazing management and crop rotation strategies. <i>European Journal of Agronomy</i> , 2014 , 53, 67-73	5	13
133	Winter grazing does not affect soybean yield despite lower soil water content in a subtropical crop-livestock system. <i>Agronomy for Sustainable Development</i> , 2019 , 39, 1	6.8	12
132	Effects of nitrogen fertilization and cutting intensity on the agronomic performance of warm-season grasses. <i>Grass and Forage Science</i> , 2017 , 72, 663-675	2.3	12
131	Concentra ^o o do pot ^o ssio do solo em sistema de integra ^o o lavoura-pecu ^o ria em plantio direto submetido a intensidades de pastejo. <i>Revista Brasileira De Ciencia Do Solo</i> , 2009 , 33, 1675-1684	1.5	12

130	Estrutura da pastagem e padr ^õ s de desfolha ^ç õ em capim-momba ^ç õ em diferentes alturas do dossel forrageiro. <i>Revista Brasileira De Zootecnia</i> , 2005 , 34, 1860-1870	1.2	12
129	Comportamento ingestivo de novilhos em pastagem nativa no Rio Grande do Sul. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 319-327	1.2	12
128	Native Grasslands at the Core: A New Paradigm of Intensification for the Campos of Southern South America to Increase Economic and Environmental Sustainability. <i>Frontiers in Sustainable Food Systems</i> , 2021 , 5,	4.8	12
127	Soil moisture and soybean physiology affected by drought in an integrated crop-livestock system. <i>Pesquisa Agropecuaria Brasileira</i> , 2016 , 51, 978-989	1.8	12
126	Does grazing management provide opportunities to mitigate methane emissions by ruminants in pastoral ecosystems?. <i>Science of the Total Environment</i> , 2021 , 754, 142029	10.2	12
125	Ryegrass pasture combined with partial total mixed ration reduces enteric methane emissions and maintains the performance of dairy cows during mid to late lactation. <i>Journal of Dairy Science</i> , 2016 , 99, 4374-4383	4	11
124	Maize and soybeans production in integrated system under no-tillage with different pasture combinations and animal categories. <i>Revista Ciencia Agronomica</i> , 2012 , 43, 757-765	1	11
123	Caracter ^{ísticas} produtiva e estrutural de pastos mistos de aveia e azev ^{im} manejados em quatro alturas sob lota ^ç õ cont ^{ínua} . <i>Revista Brasileira De Zootecnia</i> , 2010 , 39, 1857-1865	1.2	11
122	Caracter ^{ísticas} estruturais e produ ^ç õ de leite em pastos de capim-momba ^ç õ (Panicum maximum Jacq.) submetidos a diferentes alturas de pastejo. <i>Ciencia Rural</i> , 2007 , 37, 218-222	1.3	11
121	Integrated crop-livestock system with system fertilization approach improves food production and resource-use efficiency in agricultural lands. <i>Agronomy for Sustainable Development</i> , 2020 , 40, 1	6.8	11
120	Sward structure and relationship between canopy height and light interception for tropical C4 grasses growing under trees. <i>Crop and Pasture Science</i> , 2016 , 67, 1199	2.2	11
119	Impact of an integrated no-till soybeanâBeef cattle production system on Oxisol mineralogy in southern Brazil. <i>Applied Clay Science</i> , 2017 , 149, 67-74	5.2	10
118	Produ ^ç õ de cordeiros em pastagem de azev ^{im} e trevo-branco sob diferentes n ^{íveis} de res ^{erva} de forragem. <i>Pesquisa Agropecuaria Brasileira</i> , 1999 , 34, 309-316	1.8	10
117	Estrat ^{égias} de manejo da oferta de forragem para recria de novilhas em pastagem natural. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 1532-1542	1.2	10
116	Public policies for low carbon emission agriculture foster beef cattle production in southern Brazil. <i>Land Use Policy</i> , 2019 , 80, 269-273	5.6	10
115	Effects of crop rotation and sheep grazing management on the seedbank and emerged weed flora under a no-tillage integrated crop-livestock system. <i>Journal of Agricultural Science</i> , 2018 , 156, 810-820	1	10
114	Grazing down process: The implications of sheep ^s ingestive behavior for sward management. <i>Livestock Science</i> , 2018 , 214, 202-208	1.7	9
113	Potential response to supplementation of ewe lambs grazing natural pastures over winter. <i>Small Ruminant Research</i> , 2012 , 105, 22-28	1.7	9

112	Produção de forragem e dinâmica de uma pastagem natural submetida a diferentes métodos de controle de espécies indesejáveis e adubação. <i>Revista Brasileira De Zootecnia</i> , 2010 , 39, 2380-2388	1.2	9
111	Danos causados por bovinos em diferentes espécies arbóreas recomendadas para sistemas silvipastoris. <i>Pesquisa Florestal Brasileira</i> , 2012 , 32, 67-76	0.5	9
110	Análise da viabilidade econômica da produção de leite a pasto e com suplementos na região dos Campos Gerais - Paraná. <i>Ciencia Rural</i> , 2008 , 38, 445-450	1.3	9
109	Produção de forragem e de grãos de aveia branca sob pastejo. <i>Revista Brasileira De Zootecnia</i> , 2005 , 34, 2192-2199	1.2	9
108	Eficiência bioeconômica da adubação de pastagem natural no sul do Brasil. <i>Ciencia Rural</i> , 2008 , 38, 437-444	1.3	9
107	Produção animal e vegetal em pastagem nativa manejada sob diferentes ofertas de forragem por bovinos. <i>Ciencia Rural</i> , 2012 , 42, 1264-1270	1.3	9
106	System diversification and grazing management as resilience-enhancing agricultural practices: The case of crop-livestock integration. <i>Agricultural Systems</i> , 2020 , 184, 102904	6.1	9
105	Temporal profiles of vegetation indices for characterizing grazing intensity on natural grasslands in Pampa biome. <i>Scientia Agricola</i> , 2016 , 73, 332-337	2.5	9
104	Integrated crop-livestock systems in paddy fields: New strategies for flooded rice nutrition. <i>Agronomy Journal</i> , 2020 , 112, 2219-2229	2.2	8
103	Comparison of methods to quantify the number of bites in calves grazing winter oats with different sward heights. <i>Applied Animal Behaviour Science</i> , 2012 , 139, 50-57	2.2	8
102	Manejo da pastagem de aveia, contaminação larval no pasto e infecção parasitária em ovinos. <i>Pesquisa Agropecuaria Brasileira</i> , 2008 , 43, 1397-1403	1.8	8
101	Variáveis morfológicas e estruturais de aveia anual (<i>Lolium multiflorum</i> Lam.) manejado sob diferentes intensidades e métodos de pastejo. <i>Revista Brasileira De Zootecnia</i> , 2006 , 35, 1298-1307	1.2	8
100	Ciclagem e balanço de potássio e produtividade de soja na integração lavoura-pecuária sob semeadura direta. <i>Revista Brasileira De Ciencia Do Solo</i> , 2011 , 35, 161-169	1.5	8
99	Características de carcaça de cordeiros em pastagem de aveia manejada em diferentes alturas. <i>Pesquisa Agropecuaria Brasileira</i> , 2006 , 41, 1193-1198	1.8	8
98	Integrated crop-livestock systems in lowlands increase the availability of nutrients to irrigated rice. <i>Land Degradation and Development</i> , 2020 , 31, 2962-2972	4.4	7
97	Faecal index to estimate intake and digestibility in grazing sheep. <i>Journal of Agricultural Science</i> , 2014 , 152, 667-674	1	7
96	Estrutura da vegetação e comportamento ingestivo de novilhos em pastagem natural do Rio Grande do Sul. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 818-826	1.2	7
95	Produção animal em pastagem nativa submetida ao controle de plantas indesejáveis e a intensidades de pastejo. <i>Ciencia Rural</i> , 2007 , 37, 247-252	1.3	7

94	Rela ^ç ões planta-animal em ambiente pastoril heterog ^ê neo: padr ^õ es de deslocamento e uso de esta ^ç ões alimentares. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 2121-2126	1.2	7
93	The effect of crop rotation and sheep grazing management on plant production and soil C and N stocks in a long-term integrated crop-livestock system in Southern Brazil. <i>Soil and Tillage Research</i> , 2020 , 203, 104678	6.5	7
92	Nine-year impact of grazing management on soil acidity and aluminum speciation and fractionation in a long-term no-till integrated crop-livestock system in the subtropics. <i>Geoderma</i> , 2020 , 359, 113986	6.7	7
91	Biological N ₂ fixation by soybeans grown with or without liming on acid soils in a no-till integrated crop-livestock system. <i>Soil and Tillage Research</i> , 2021 , 209, 104923	6.5	7
90	Enteric methane mitigation strategies for ruminant livestock systems in the Latin America and Caribbean region: A meta-analysis. <i>Journal of Cleaner Production</i> , 2021 , 312, 127693	10.3	7
89	Sward structure and short-term herbage intake in <i>Arachis pintoi</i> cv. Belmonte subjected to varying intensities of grazing. <i>Journal of Agricultural Science</i> , 2018 , 156, 92-99	1	6
88	Changes in the short-term intake rate of herbage by heifers grazing annual grasses throughout the growing season. <i>Grassland Science</i> , 2017 , 63, 255-264	1.3	6
87	Chemical and physical soil attributes in integrated crop-livestock system under no-tillage. <i>Revista Ciencia Agronomica</i> , 2014 , 45, 946-955	1	6
86	Impact of nitrogen fertilization on the forage characteristics and beef calf performance on native pasture overseeded with ryegrass. <i>Revista Brasileira De Zootecnia</i> , 2012 , 41, 528-536	1.2	6
85	Manejo do milheto em pastoreio rotativo para maximizar a taxa de ingest ^ã o por vacas leiteiras. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2013 , 65, 833-840	0.3	6
84	Trigo de duplo prop ^õ sito submetido ao pastejo de bovinos nos Campos Gerais do Paran ^á . <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1247-1253	1.8	6
83	Rela ^ç ões planta-animal em ambiente pastoril heterog ^ê neo: padr ^õ es de desfolha ^ç ã e sele ^ç ã de dietas. <i>Revista Brasileira De Zootecnia</i> , 2009 , 38, 611-617	1.2	6
82	Compara ^ç ões de m ^é todos de medida indireta de massa de forragem em pasto de azev ^ê m anual (<i>Lolium multiflorum</i> Lam.). <i>Ciencia Rural</i> , 2006 , 36, 1617-1623	1.3	6
81	Fluxo de biomassa a ^é rea em azev ^ê m anual manejado sob duas intensidades e dois m ^é todos de pastejo. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 282-290	1.2	6
80	Recria de cordeiras em pastagem nativa melhorada submetida ^à fertiliza ^ç ã nitrogenada: 1. Din ^â mica da pastagem. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 1338-1346	1.2	6
79	Resilience of an Integrated Crop-Livestock System to Climate Change: A Simulation Analysis of Cover Crop Grazing in Southern Brazil. <i>Frontiers in Sustainable Food Systems</i> , 2020 , 4,	4.8	6
78	Grassland: a global resource 2005 ,		6
77	Interactive Effects of Trees and Nitrogen Supply on the Agronomic Characteristics of Warm-Climate Grasses. <i>Agronomy Journal</i> , 2016 , 108, 1531-1541	2.2	6

76	Methane emissions from sheep grazing pearl millet (<i>Penisetum americanum</i> (L.) Leeke) swards fertilized with increasing nitrogen levels. <i>Small Ruminant Research</i> , 2016 , 141, 118-123	1.7	6
75	Livestock integration into soybean systems improves long-term system stability and profits without compromising crop yields. <i>Scientific Reports</i> , 2021 , 11, 1649	4.9	6
74	Optimizing forage allowance for productivity and weed management in integrated crop-livestock systems. <i>Agronomy for Sustainable Development</i> , 2019 , 39, 1	6.8	5
73	A comparison of two rotational stocking strategies on the foraging behaviour and herbage intake by grazing sheep. <i>Animal</i> , 2020 , 14, 2503-2510	3.1	5
72	NDVI and meteorological data as indicators of the Pampa biome natural grasslands growth. <i>Bragantia</i> , 2018 , 77, 404-414	1.2	5
71	Toward agricultural sustainability through integrated crop-livestock systems. II. Production responses. <i>European Journal of Agronomy</i> , 2014 , 57, 1-3	5	5
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69	Potencial de um método acurioso em quantificar as atividades de bovinos em pastejo. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 965-968	1.8	5
68	Recria de borregas sob diferentes métodos de pastoreio em azevém anual em sucessão à lavoura. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1401-1408	1.8	5
67	Produtões primária e secundária de uma pastagem natural da Depressão Central do Rio Grande do Sul submetida a diversas ofertas de fitomassa aérea total. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 1737-1741	1.2	5
66	Desempenho da cultura do feijão sob diferentes formas de uso do solo no inverno. <i>Ciencia Rural</i> , 2009 , 39, 2340-2346	1.3	5
65	Grazing management in an integrated crop-livestock system: soybean development and grain yield. <i>Revista Ciencia Agronomica</i> , 2015 , 46,	1	5
64	Steers production in integrated crop-livestock systems: pasture management under different sward heights. <i>Revista Ciencia Agronomica</i> , 2016 , 47,	1	5
63	Foraging Behavior Development of Foals in Natural Grassland. <i>Rangeland Ecology and Management</i> , 2020 , 73, 243-251	2.2	5
62	Herbage intake, methane emissions and animal performance of steers grazing dwarf elephant grass v. dwarf elephant grass and peanut pastures. <i>Animal</i> , 2016 , 10, 1684-8	3.1	5
61	Rotational stocking as a climate-smart grazing management strategy for sheep production. <i>Science of the Total Environment</i> , 2021 , 753, 141790	10.2	5
60	Predicting soil C changes after pasture intensification and diversification in Brazil. <i>Catena</i> , 2021 , 202, 105238	5.8	5
59	The role of South American grazing lands in mitigating greenhouse gas emissions. A reply to: "Reassessing the role of grazing lands in carbon-balance estimations: Meta-analysis and review", by Viglizzo et al., (2019). <i>Science of the Total Environment</i> , 2020 , 740, 140108	10.2	4

58	Sheep Excreta as Source of Nitrous Oxide in Ryegrass Pasture in Southern Brazil. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 1498-1506	1.5	4
57	Perfilhamento em pastagens de azevém em sucessão a soja ou milho, sob diferentes métodos e intensidades de pastejo. <i>Pesquisa Agropecuaria Brasileira</i> , 2013 , 48, 329-338	1.8	4
56	Atributos físicos do solo sob intensidades de pastejo e métodos de pastoreio com cordeiros em integração lavoura-pecuária. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1284-1290	1.8	4
55	Response of lamb plasma carotenoid concentration to a shift from a low to a high dietary carotenoid level. <i>Animal</i> , 2012 , 6, 1139-42	3.1	4
54	Terminação de cordeiros em pastagens de azevém anual manejadas em diferentes intensidades e métodos de pastejo. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 1953-1960	1.2	4
53	Diferentes métodos de controle de plantas indesejáveis em pastagem nativa. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 1247-1254	1.2	4
52	Ganho de peso de novilhas em pastagem nativa da Serra do Sudeste do RS submetida ao controle de plantas indesejáveis e intensidades de pastejo. <i>Ciencia Rural</i> , 2006 , 36, 1265-1271	1.3	4
51	Avaliação do desempenho animal e do pasto na mistura aveia IAPAR 61 (<i>Avena strigosa</i> Schreb) e ervilha forrageira (<i>Pisum arvense</i> L.) manejada em diferentes alturas. <i>Revista Brasileira De Zootecnia</i> , 2002 , 31, 1085-1091	1.2	4
50	Diet Switching by Mammalian Herbivores in Response to Exotic Grass Invasion. <i>PLoS ONE</i> , 2016 , 11, e0150167	3.7	4
49	Intensidade de pastejo e adubação nitrogenada na massa seca de aveia e produtividade do milho na integração lavoura-pecuária. <i>Semina: Ciências Agrárias</i> , 2012 , 33, 1323-1332	0.6	4
48	Does grass-legume intercropping change soil quality and grain yield in integrated crop-livestock systems?. <i>Applied Soil Ecology</i> , 2022 , 170, 104257	5	4
47	Functional Classification of Feed Items in Pampa Grassland, Based on Their Near-Infrared Spectrum. <i>Rangeland Ecology and Management</i> , 2020 , 73, 358-367	2.2	4
46	Effectiveness of Current Fertilizer Recommendations for Irrigated Rice in Integrated Crop-Livestock Systems. <i>Revista Brasileira De Ciencia Do Solo</i> , 2016 , 40,	1.5	4
45	A 3-year assessment of nitrous oxide emission factors for urine and dung of grazing sheep in a subtropical ecosystem. <i>Journal of Soils and Sediments</i> , 2020 , 20, 982-991	3.4	4
44	Soil chemical properties under no-tillage as affected by agricultural trophic complexity. <i>European Journal of Soil Science</i> , 2019 , 71, 1090	3.4	3
43	Effect of sward management on the emissions of CH ₄ and N ₂ O from faeces of sheep grazing Italian ryegrass pastures. <i>Small Ruminant Research</i> , 2019 , 178, 123-128	1.7	3
42	Grazing methods and herbage allowances effects on animal performances in natural grassland grazed during winter and spring with early pregnant ewes. <i>Livestock Science</i> , 2013 , 155, 364-372	1.7	3
41	Viabilidade econômica da produção de novilhas leiteiras a pasto em sistema de integração lavoura-pecuária. <i>Pesquisa Agropecuaria Brasileira</i> , 2012 , 47, 745-753	1.8	3

40	Desempenho e características das carcaças de novilhos superprecoces em pastos hibernais submetidos a intensidades de pastejo. <i>Pesquisa Agropecuaria Brasileira</i> , 2011 , 46, 1379-1384	1.8	3
39	Dinâmica da composição botânica numa pastagem natural sob efeito de diferentes ofertas de forragem. <i>Ciencia Rural</i> , 2011 , 41, 1459-1465	1.3	3
38	Suprimento de Nitrogênio para Culturas de Verão pela Aplicação Antecipada em Azevém Pastejado por Ovinos. <i>Revista Brasileira De Ciencia Do Solo</i> , 2015 , 39, 1406-1415	1.5	3
37	Soil organic carbon in an integrated crop-livestock system under different grazing intensities. <i>Revista Brasileira de Ciencias Agrarias</i> , 2018 , 13, 1-7	1.1	3
36	Mechanisms of Grazing Management in Heterogeneous Swards. <i>Sustainability</i> , 2020 , 12, 8676	3.6	3
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32	Características morfológicas e estruturais de <i>Trachypogon plumosus</i> de acordo com a fertilidade do solo e o nível de desfolha. <i>Pesquisa Agropecuaria Brasileira</i> , 2013 , 48, 320-328	1.8	2
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30	Recria de cordeiras em pastagem nativa melhorada submetida à fertilização nitrogenada: 2. Produção animal. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 1815-1822	1.2	2
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