

Lynn E Sollenberger

List of Publications by Citations

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189
papers

2,506
citations

23
h-index

36
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197
ext. papers

2,970
ext. citations

2.6
avg, IF

5.07
L-index

#	Paper	IF	Citations
189	Reporting Forage Allowance in Grazing Experiments. <i>Crop Science</i> , 2005 , 45, 896-900	2.4	163
188	Nutrient Cycling in Warm-Climate Grasslands. <i>Crop Science</i> , 2007 , 47, 915-928	2.4	95
187	Interrelationships among Forage Nutritive Value and Quantity and Individual Animal Performance. <i>Crop Science</i> , 2011 , 51, 420-432	2.4	60
186	Performance of lactating dairy cows managed on pasture-based or in freestall barn-feeding systems. <i>Journal of Dairy Science</i> , 2005 , 88, 1264-76	4	55
185	Grassland Management Affects Delivery of Regulating and Supporting Ecosystem Services. <i>Crop Science</i> , 2019 , 59, 441-459	2.4	53
184	Biomass Production and Composition of Perennial Grasses Grown for Bioenergy in a Subtropical Climate Across Florida, USA. <i>Bioenergy Research</i> , 2013 , 6, 1082-1093	3.1	53
183	Optimizing Sweet Sorghum Production for Biofuel in the Southeastern USA Through Nitrogen Fertilization and Top Removal. <i>Bioenergy Research</i> , 2012 , 5, 86-94	3.1	52
182	Relative influence of soil- vs. biochar properties on soil phosphorus retention. <i>Geoderma</i> , 2016 , 280, 82-87	4.7	47
181	Short-term effects of grazing intensity and nitrogen fertilization on soil organic carbon pools under perennial grass pastures in the southeastern USA. <i>Soil Biology and Biochemistry</i> , 2013 , 58, 42-49	7.5	41
180	Effect of dietary neutral detergent fiber concentration and forage source on performance of lactating cows. <i>Journal of Dairy Science</i> , 1995 , 78, 305-19	4	33
179	Nitrogen removal and nitrate leaching for forage systems receiving dairy effluent. <i>Journal of Environmental Quality</i> , 2002 , 31, 1980-92	3.4	32
178	Mineral composition and biomass partitioning of sweet sorghum grown for bioenergy in the southeastern USA. <i>Biomass and Bioenergy</i> , 2012 , 47, 1-8	5.3	31
177	Pasture forages, supplementation rate, and stocking rate effects on dairy cow performance. <i>Journal of Dairy Science</i> , 2003 , 86, 1268-81	4	31
176	Management of Perennial Warm-Season Bioenergy Grasses. I. Biomass Harvested, Nutrient Removal, and Persistence Responses of Elephantgrass and Energycane to Harvest Frequency and Timing. <i>Bioenergy Research</i> , 2015 , 8, 581-589	3.1	29
175	Nutritive Value and Fermentation Parameters of Warm-Season Grass Silage ¹ . <i>The Professional Animal Scientist</i> , 2010 , 26, 193-200		29
174	Grazing Intensity and Nitrogen Fertilization Affect Litter Responses in Tifton 85 Bermudagrass Pastures: II. Decomposition and Nitrogen Mineralization. <i>Agronomy Journal</i> , 2011 , 103, 163-168	2.2	26
173	Forage Accumulation and Nutritive Value of Brachiariagrasses and Tifton 85 Bermudagrass as Affected by Harvest Frequency and Irrigation. <i>Agronomy Journal</i> , 2015 , 107, 1741-1749	2.2	25

172	Yield, Yield Distribution, and Nutritive Value of Intensively Managed Warm-Season Annual Grasses. <i>Agronomy Journal</i> , 2001 , 93, 1257-1262	2.2	25
171	Water Use and Water-Use Efficiency of Three Perennial Bioenergy Grass Crops in Florida. <i>Agriculture (Switzerland)</i> , 2012 , 2, 325-338	3	24
170	Regrowth Dynamics of Tifton 85 Bermudagrass as Affected by Nitrogen Fertilization. <i>Crop Science</i> , 2011 , 51, 1716-1726	2.4	24
169	Canopy Structure and Nutritive Value of Limpograss Pastures during Mid-Summer to Early Autumn. <i>Agronomy Journal</i> , 1992 , 84, 11-16	2.2	24
168	Environmental impacts and nutrient recycling on pastures grazed by cattle. <i>Revista Brasileira De Zootecnia</i> , 2007 , 36, 139-149	1.2	23
167	Effect of grazing and fat supplementation on production and reproduction of Holstein cows. <i>Journal of Dairy Science</i> , 2005 , 88, 4258-72	4	23
166	Management Intensification Impacts on Soil and Ecosystem Carbon Stocks in Subtropical Grasslands. <i>Soil Science Society of America Journal</i> , 2014 , 78, 977-986	2.5	22
165	Strip Planting a Legume into Warm-Season Grass Pasture: Defoliation Effects During the Year of Establishment. <i>Crop Science</i> , 2013 , 53, 724-731	2.4	22
164	Grazing Management Effects on Productivity, Nutritive Value, and Persistence of Tifton 85 Bermudagrass. <i>Crop Science</i> , 2011 , 51, 353-360	2.4	22
163	Herbage and Animal Responses to Management Intensity of Continuously Stocked Bahiagrass Pastures. <i>Agronomy Journal</i> , 2007 , 99, 107-112	2.2	22
162	Botanical Composition, Light Interception, and Carbohydrate Reserve Status of Grazed Florakirk Bermudagrass. <i>Agronomy Journal</i> , 2000 , 92, 194-199	2.2	22
161	Productivity and Nutritive Value of Florakirk Bermudagrass as Affected by Grazing Management. <i>Agronomy Journal</i> , 1999 , 91, 796-801	2.2	22
160	Dairy heifer and bermudagrass pasture responses to rotational and continuous stocking. <i>Journal of Dairy Science</i> , 1994 , 77, 244-52	4	22
159	Stocking Method, Animal Behavior, and Soil Nutrient Redistribution: How are They Linked?. <i>Crop Science</i> , 2014 , 54, 2341-2350	2.4	21
158	Grazing Intensity and Nitrogen Fertilization Affect Litter Responses in Tifton 85 Bermudagrass Pastures: I. Mass, Deposition Rate, and Chemical Composition. <i>Agronomy Journal</i> , 2011 , 103, 156-162	2.2	21
157	Carbon Dioxide and Temperature Effects on Forage Dry Matter Production. <i>Crop Science</i> , 2001 , 41, 399-406		21
156	Soil microbial community responses to long-term land use intensification in subtropical grazing lands. <i>Geoderma</i> , 2017 , 293, 73-81	6.7	20
155	Forage and animal production on palisadegrass pastures growing in monoculture or as a component of integrated crop-livestock-forestry systems. <i>Grass and Forage Science</i> , 2019 , 74, 650-660	2.3	20

154	Screening Perennial Warm-Season Bioenergy Crops as an Alternative for Phytoremediation of Excess Soil P. <i>Bioenergy Research</i> , 2013 , 6, 469-475	3.1	20
153	Bahiagrass Cultivar Response to Grazing Frequency with Limited Nitrogen Fertilization. <i>Agronomy Journal</i> , 2013 , 105, 938-944	2.2	20
152	Nutritive value, fermentation characteristics, and in situ disappearance kinetics of ensiled warm-season legumes and bahiagrass. <i>Journal of Dairy Science</i> , 2011 , 94, 2042-50	4	20
151	Feed intake and lactation performance of dairy cows offered napiergrass supplemented with legume hay. <i>Livestock Science</i> , 2003 , 83, 179-189		20
150	Spatial Heterogeneity of Herbage Response to Management Intensity in Continuously Stocked Pensacola Bahiagrass Pastures. <i>Agronomy Journal</i> , 2006 , 98, 1453-1459	2.2	19
149	Nitrogen Fertilization and Proportion of Legume Affect Litter Decomposition and Nutrient Return in Grass Pastures. <i>Crop Science</i> , 2018 , 58, 2138-2148	2.4	18
148	Nutritional characterization of <i>Mucuna pruriens</i> . <i>Animal Feed Science and Technology</i> , 2009 , 148, 34-50	3	18
147	Defoliation Management of Bahiagrass Germplasm Affects Dry Matter Yield and Herbage Nutritive Value. <i>Agronomy Journal</i> , 2009 , 101, 989-995	2.2	18
146	Rhizome Characteristics and Canopy Light Interception of Grazed Rhizoma Peanut Pastures. <i>Agronomy Journal</i> , 1992 , 84, 804-809	2.2	18
145	Bermudagrass and Stargrass. <i>Agronomy</i> , 2016 , 417-475	0.8	18
144	Herbage Accumulation, Nutritive Value, and Persistence Responses of Rhizoma Peanut Cultivars and Germplasm to Grazing Management. <i>Crop Science</i> , 2016 , 56, 907-915	2.4	17
143	Herbage Accumulation and Organic Reserves of Palisadegrass in Response to Grazing Management based on Canopy Targets. <i>Crop Science</i> , 2017 , 57, 2283-2293	2.4	17
142	Seasonal Herbage Accumulation and Nutritive Value of Irrigated Tifton 85, Jiggs, and Vaquero Bermudagrasses in Response to Harvest Frequency. <i>Crop Science</i> , 2015 , 55, 2886-2894	2.4	17
141	Animal Behavior and Soil Nutrient Redistribution in Continuously Stocked Pensacola Bahiagrass Pastures Managed at Different Intensities. <i>Crop Science</i> , 2009 , 49, 1503-1510	2.4	17
140	Nitrogen removal and nitrate leaching for two perennial, sod-based forage systems receiving dairy effluent. <i>Journal of Environmental Quality</i> , 2003 , 32, 996-1007	3.4	17
139	Soil Sampling Procedures for Monitoring Potassium Distribution in Grazed Pastures. <i>Agronomy Journal</i> , 1994 , 86, 121-126	2.2	17
138	Tree legumes: an underexploited resource in warm-climate silvopastures. <i>Revista Brasileira De Zootecnia</i> , 2017 , 46, 689-703	1.2	16
137	Mineral Composition and Removal of Six Perennial Grasses Grown for Bioenergy. <i>Agronomy Journal</i> , 2015 , 107, 466-474	2.2	16

136	Excreta Deposition on Grassland Patches. I. Forage Harvested, Nutritive Value, and Nitrogen Recovery. <i>Crop Science</i> , 2013 , 53, 688-695	2.4	16
135	Municipal Biosolids as an Alternative Nutrient Source for Bioenergy Crops: I. Elephantgrass Biomass Production and Soil Responses. <i>Agronomy Journal</i> , 2010 , 102, 1308-1313	2.2	16
134	Dairy Effluent Effects on Herbage Yield and Nutritive Value of Forage Cropping Systems. <i>Agronomy Journal</i> , 2002 , 94, 1043	2.2	16
133	Harvest frequency affects herbage accumulation and nutritive value of brachiaria grass hybrids in Florida. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2014 , 2, 197	1.8	16
132	Growth Habit of Rhizoma Peanut Affects Establishment and Spread when Strip Planted in Bahiagrass Pastures. <i>Crop Science</i> , 2014 , 54, 2886-2892	2.4	15
131	Strategies to Control Competition to Strip-Planted Legume in a Warm-Season Grass Pasture. <i>Crop Science</i> , 2013 , 53, 2255-2263	2.4	15
130	Fluctuating water table effect on phosphorus release and availability from a Florida Spodosol. <i>Nutrient Cycling in Agroecosystems</i> , 2011 , 91, 207-217	3.3	15
129	Canopy Height and Nitrogen Affect Herbage Accumulation, Nutritive Value, and Grazing Efficiency of Mulato III Brachiariagrass. <i>Crop Science</i> , 2016 , 56, 2054-2061	2.4	15
128	Sward Structure, Light Interception, and Rhizome-Root Responses of Rhizoma Peanut Cultivars and Germplasm to Grazing Management. <i>Crop Science</i> , 2016 , 56, 899-906	2.4	15
127	Agronomic and environmental impacts of phosphorus fertilization of low input bahiagrass systems in Florida. <i>Nutrient Cycling in Agroecosystems</i> , 2011 , 89, 281-290	3.3	14
126	Concentrate Supplementation Effects on the Performance of Early Weaned Calves Grazing Tifton 85 Bermudagrass. <i>Agronomy Journal</i> , 2007 , 99, 399-404	2.2	14
125	Carbon dioxide and temperature effects on forage establishment: tissue composition and nutritive value. <i>Global Change Biology</i> , 1999 , 5, 743-753	11.4	14
124	Quality and Utilization. <i>Agronomy</i> , 2016 , 267-308	0.8	14
123	Seedbed Preparation Techniques and Weed Control Strategies for Strip-Planting Rhizoma Peanut into Warm-Season Grass Pastures. <i>Crop Science</i> , 2014 , 54, 1868-1875	2.4	13
122	The cow-calf industry and water quality in South Florida, USA: a review. <i>Nutrient Cycling in Agroecosystems</i> , 2011 , 89, 439-452	3.3	13
121	Distribution of Nutrients Among Soil-Plant Pools in Tifton 85 Bermudagrass Pastures Grazed at Different Intensities. <i>Crop Science</i> , 2011 , 51, 1800-1807	2.4	13
120	Defoliation Effects on Mott Elephantgrass Productivity and Leaf Percentage. <i>Agronomy Journal</i> , 1995 , 87, 981-985	2.2	13
119	Harvest management affects biomass composition responses of C4 perennial bioenergy grasses in the humid subtropical USA. <i>GCB Bioenergy</i> , 2016 , 8, 1150-1161	5.6	13

118	Challenges, Opportunities, and Applications of Grazing Research. <i>Crop Science</i> , 2015 , 55, 2540-2549	2.4	12
117	Planting Rate and Depth Effects on Tifton 85 Bermudagrass Establishment using Rhizomes. <i>Crop Science</i> , 2015 , 55, 1338-1345	2.4	12
116	Harvest Frequency and Stubble Height Affect Herbage Accumulation, Nutritive Value, and Persistence of Mulato III Brachiariagrass. <i>Forage and Grazinglands</i> , 2010 , 8, 1-7		12
115	Protein Supplementation of Steers Grazing Limpograss Pasture. <i>Journal of Production Agriculture</i> , 1991 , 4, 437-441		12
114	Perennial Pennisetums. <i>Agronomy</i> , 2016 , 503-535	0.8	12
113	Biomass Yield and Composition of Perennial Bioenergy Grasses at Harvests following a Freeze Event. <i>Agronomy Journal</i> , 2014 , 106, 2255-2262	2.2	11
112	Use of Warm-Season Grasses Managed as Bioenergy Crops for Phytoremediation of Excess Soil Phosphorus. <i>Agronomy Journal</i> , 2013 , 105, 95-100	2.2	11
111	USING TISSUE ANALYSIS AS A TOOL TO PREDICT BAHIAGRASS PHOSPHORUS FERTILIZATION REQUIREMENT. <i>Journal of Plant Nutrition</i> , 2011 , 34, 2193-2205	2.3	11
110	Defoliation Management of Bahiagrass Germplasm Affects Cover and Persistence-Related Responses. <i>Agronomy Journal</i> , 2009 , 101, 1381-1387	2.2	11
109	Canopy Characteristics of Continuously Stocked Limpograss Swards Grazed to Different Heights. <i>Agronomy Journal</i> , 2003 , 95, 1246-1252	2.2	11
108	Stocking Method Affects Plant Responses of Pensacola Bahiagrass Pastures. <i>Forage and Grazinglands</i> , 2005 , 3, 1-9		11
107	Performance of Limpograss Breeding Lines under Various Grazing Management Strategies. <i>Crop Science</i> , 2016 , 56, 3345-3353	2.4	11
106	Management intensification effects on autotrophic and heterotrophic soil respiration in subtropical grasslands. <i>Ecological Indicators</i> , 2015 , 56, 6-14	5.8	10
105	Genetic Diversity of Biofuel and Naturalized Napiergrass (<i>Pennisetum purpureum</i>). <i>Invasive Plant Science and Management</i> , 2014 , 7, 229-236	1	10
104	Converting bahiagrass pasture land to elephantgrass bioenergy production enhances biomass yield and water quality. <i>Agriculture, Ecosystems and Environment</i> , 2017 , 248, 20-28	5.7	10
103	Municipal Biosolids as an Alternative Nutrient Source for Bioenergy Crops: II. Decomposition and Organic Nitrogen Mineralization. <i>Agronomy Journal</i> , 2010 , 102, 1314-1320	2.2	10
102	Phosphorus Management and Water Quality Problems in Grazingland Ecosystems. <i>International Journal of Agronomy</i> , 2010 , 2010, 1-8	1.9	10
101	Nitrogen Fertilization Affects Bahiagrass Responses to Elevated Atmospheric Carbon Dioxide. <i>Agronomy Journal</i> , 2006 , 98, 382-387	2.2	10

100	Defoliation Effects on Persistence and Productivity of Four Pennisetum spp. Genotypes. <i>Agronomy Journal</i> , 2002 , 94, 541-548	2.2	10
99	Tissue chemistry and morphology affect root decomposition of perennial bioenergy grasses on sandy soil in a sub-tropical environment. <i>GCB Bioenergy</i> , 2016 , 8, 1015-1024	5.6	10
98	Conversion of native rangelands into cultivated pasturelands in subtropical ecosystems: Impacts on aggregate-associated carbon and nitrogen. <i>Journal of Soils and Water Conservation</i> , 2018 , 73, 156-163	2.2	9
97	Effect of land-use conversion on ecosystem C stock and distribution in subtropical grazing lands. <i>Plant and Soil</i> , 2016 , 399, 233-245	4.2	9
96	Herbage Responses and Biological N ₂ Fixation of Bahiagrass and Rhizoma Peanut Monocultures Compared with their Binary Mixtures. <i>Crop Science</i> , 2018 , 58, 2149-2163	2.4	9
95	Quantifying shoot and root biomass production and soil carbon under perennial bioenergy grasses in a subtropical environment. <i>Biomass and Bioenergy</i> , 2019 , 128, 105323	5.3	9
94	Invasive Populations of Elephantgrass Differ in Morphological and Growth Characteristics from Clones Selected for Biomass Production. <i>Bioenergy Research</i> , 2014 , 7, 1382-1391	3.1	9
93	Herbage Accumulation and Nutritive Value of Limpograss Breeding Lines Under Stockpiling Management. <i>Crop Science</i> , 2015 , 55, 2377-2383	2.4	9
92	Excreta Deposition on Grassland Patches. II. Spatial Pattern and Duration of Forage Responses. <i>Crop Science</i> , 2013 , 53, 696-703	2.4	9
91	Phosphorus and other soil components in a dairy effluent sprayfield within the central Florida Ridge. <i>Journal of Environmental Quality</i> , 2007 , 36, 1042-9	3.4	9
90	Nutritive Value of Rhizoma Peanut Growing under Varying Levels of Artificial Shade. <i>Agronomy Journal</i> , 2002 , 94, 1071	2.2	9
89	Harvest management effects on ensiling characteristics and silage nutritive value of seeded Pennisetum hexaploid hybrids. <i>Postharvest Biology and Technology</i> , 1995 , 5, 353-362	6.2	9
88	Establishment of Rhizoma Perennial Peanut with Varied Rhizome Nitrogen and Carbohydrate Concentrations. <i>Agronomy Journal</i> , 1996 , 88, 61-66	2.2	9
87	Comparison of Mott Dwarf Elephantgrass Silage and Corn Silage for Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 1992 , 75, 533-543	4	9
86	Managing Harvest of Tifton 85 Bermudagrass for Production and Nutritive Value. <i>Forage and Grazinglands</i> , 2010 , 8, 1-8		9
85	Guineagrass. <i>Agronomy</i> , 2016 , 589-621	0.8	9
84	Management of Perennial Warm-Season Bioenergy Grasses. II. Seasonal Differences in Elephantgrass and Energycane Morphological Characteristics Affect Responses to Harvest Frequency and Timing. <i>Bioenergy Research</i> , 2015 , 8, 618-626	3.1	8
83	Controlling herbage allowance and selection of cow genotype improve cow-calf productivity in Campos grasslands. <i>The Professional Animal Scientist</i> , 2018 , 34, 32-41		8

82	Seasonal changes in chemical composition and leaf proportion of elephantgrass and energycane biomass. <i>Industrial Crops and Products</i> , 2016 , 94, 107-116	5.9	8
81	Carbon and nitrogen pools in aggregate size fractions as affected by sieving method and land use intensification. <i>Geoderma</i> , 2017 , 305, 70-79	6.7	8
80	Evaluating Cattle Manure Application Strategies on Phosphorus and Nitrogen Losses from a Florida Spodosol. <i>Agronomy Journal</i> , 2010 , 102, 1511-1520	2.2	8
79	Nutritional characterization of <i>Mucuna pruriens</i> : 4. Does replacing soybean meal with <i>Mucuna pruriens</i> in lamb diets affect ruminal, blood and tissue l-dopa concentrations?. <i>Animal Feed Science and Technology</i> , 2009 , 148, 124-137	3	8
78	Southeastern pasture-based dairy systems: housing, posilac, and supplemental silage effects on cow performance. <i>Journal of Dairy Science</i> , 2002 , 85, 866-78	4	8
77	Carbon Assimilation, Herbage Plant-Part Accumulation, and Organic Reserves of Grazed Mulato II Brachiariagrass Pastures. <i>Crop Science</i> , 2016 , 56, 2853-2860	2.4	8
76	Root-Rhizome Mass and Chemical Composition of Bahiagrass and Rhizoma Peanut Monocultures Compared with their Binary Mixtures. <i>Crop Science</i> , 2018 , 58, 955-963	2.4	8
75	Annual and Perennial Peanut Mixed with Pensacola Bahiagrass in North Florida. <i>Crop Science</i> , 2018 , 58, 982-992	2.4	8
74	Phenotypic Plasticity and Other Forage Responses to Grazing Management of Ecoturf Rhizoma Peanut. <i>Crop Science</i> , 2018 , 58, 2164-2173	2.4	8
73	Nutrient Pools in Bermudagrass Swards Fertilized at Different Nitrogen Levels. <i>Crop Science</i> , 2017 , 57, 525-533	2.4	7
72	Legume Proportion in Grassland Litter Affects Decomposition Dynamics and Nutrient Mineralization. <i>Agronomy Journal</i> , 2019 , 111, 1079-1089	2.2	7
71	Harvest Stubble Height and K Fertilization Affect Performance of Jiggs andifton 85 Bermudagrasses. <i>Crop Science</i> , 2017 , 57, 3352-3359	2.4	7
70	Land Use Effects on Soil Fertility and Nutrient Cycling in the Peruvian High-Andean Puna Grasslands. <i>Soil Science Society of America Journal</i> , 2018 , 82, 463-474	2.5	7
69	Grazing management and supplementation effects on forage and dairy cow performance on cool-season pastures in the southeastern United States. <i>Journal of Dairy Science</i> , 2011 , 94, 3949-59	4	7
68	Incorporation of Municipal Biosolids Affects Organic Nitrogen Mineralization and Elephantgrass Biomass Production. <i>Agronomy Journal</i> , 2011 , 103, 899-905	2.2	7
67	Yield and Botanical Composition of Rhizoma Peanut-Grass Swards Treated with Herbicides. <i>Agronomy Journal</i> , 1999 , 91, 956-961	2.2	7
66	Sustainable production systems for <i>Cynodon</i> species in the subtropics and tropics. <i>Revista Brasileira De Zootecnia</i> , 2008 , 37, 85-100	1.2	7
65	Physiology and Developmental Morphology. <i>Agronomy</i> , 2016 , 179-216	0.8	7

64	Growth Analysis of Irrigated Wifton 85 and Jiggs Bermudagrasses as Affected by Harvest Management. <i>Crop Science</i> , 2016 , 56, 882-890	2.4	7
63	Herbage Characteristics of Continuously Stocked Limpograss Cultivars under Stockpiling Management. <i>Crop Science</i> , 2019 , 59, 2886-2892	2.4	7
62	Nutrient cycling in grazed pastures 2020 , 59-75		7
61	Growth and Transpiration Responses of Elephantgrass and Energycane to Soil Drying. <i>Crop Science</i> , 2018 , 58, 354-363	2.4	7
60	Land Application of Aluminum Water Treatment Residual to Bahiagrass Pastures: Soil and Forage Responses. <i>Agronomy Journal</i> , 2013 , 105, 796-802	2.2	6
59	Broiler Litter vs. Ammonium Nitrate as Nitrogen Source for Bermudagrass Hay Production: Yield, Nutritive Value, and Nitrate Leaching. <i>Crop Science</i> , 2011 , 51, 1342-1352	2.4	6
58	Nutritive Value of Clipped Mott Elephantgrass Herbage. <i>Agronomy Journal</i> , 1997 , 89, 789-793	2.2	6
57	Identification of 5-O-caffeoylquinic acid in limpograss and its influence on fiber digestion. <i>Journal of Agricultural and Food Chemistry</i> , 1990 , 38, 2140-2143	5.7	6
56	Root architecture of sorghum genotypes differing in root angles under different water regimes. <i>Journal of Crop Improvement</i> , 2017 , 31, 39-55	1.4	5
55	Mining of soil legacy phosphorus without jeopardizing crop yield 2020 , 3, e20056		5
54	Herbage responses of Tamani and Quña guineagrasses to grazing intensity. <i>Agronomy Journal</i> , 2020 , 112, 2081-2091	2.2	5
53	Mixed Stocking by Cattle and Goats for Blackberry Control in Rhizoma Peanut Grass Pastures. <i>Crop Science</i> , 2014 , 54, 2864-2871	2.4	5
52	Rumen-Undegradable Protein Supplementation Effects on Early Weaned Calves Grazing Annual Ryegrass. <i>Crop Science</i> , 2011 , 51, 381-386	2.4	5
51	Five year-round forage systems in a dairy effluent sprayfield: phosphorus removal. <i>Journal of Environmental Quality</i> , 2007 , 36, 175-83	3.4	5
50	Management Effects on Herbage Yield and Botanical Composition of Rhizoma Peanut Mixed Grass Associations. <i>Agronomy Journal</i> , 1999 , 91, 431-438	2.2	5
49	Mineral Nutrition of C4 Forage Grasses. <i>Agronomy</i> , 2016 , 217-265	0.8	5
48	Herbage Accumulation, Nutritive Value, and Organic Reserves of Continuously Stocked Pypor and Mulato II Brachiariagrasses. <i>Crop Science</i> , 2019 , 59, 2903-2914	2.4	5
47	Amending marginal sandy soils with biochar and lignocellulosic fermentation residual sustains fertility in elephantgrass bioenergy cropping systems. <i>Nutrient Cycling in Agroecosystems</i> , 2019 , 115, 69-83	3.3	4

46	Herbage accumulation, nutritive value and beef cattle production on marandu palisadegrass pastures in integrated systems. <i>Agroforestry Systems</i> , 2020 , 94, 1891-1902	2	4
45	Yearling Cattle Performance on Continuously Stocked Tifton 85 and Florakirk Bermudagrass Pastures. <i>Crop Science</i> , 2016 , 56, 3354-3360	2.4	4
44	Simulated Optimum Sowing Date for Forage Pearl Millet Cultivars in Multilocation Trials in Brazilian Semi-Arid Region. <i>Frontiers in Plant Science</i> , 2017 , 8, 2074	6.2	4
43	Grazing Management Affects Establishment Performance of Rhizoma Peanut Strip Planted into Bahiagrass Pasture. <i>Crop Science</i> , 2015 , 55, 2384-2389	2.4	4
42	Conserved Forage. <i>Agronomy</i> , 2016 , 355-387	0.8	4
41	Annual and Perennial Peanut Species as Alternatives to Nitrogen Fertilizer in Bermudagrass Hay Production Systems. <i>Agronomy Journal</i> , 2018 , 110, 2390-2399	2.2	4
40	Forage Characteristics of Bermudagrass Pastures Overseeded with Pinto Peanut and Grazed at Different Stubble Heights. <i>Crop Science</i> , 2018 , 58, 1808-1816	2.4	3
39	Long-Term Grassland Intensification Impacts on Particle-Size Soil Carbon Fractions: Evidence from Carbon-13 Abundance. <i>Soil Science Society of America Journal</i> , 2015 , 79, 1198-1205	2.5	3
38	Bahiagrass Tiller Dynamics in Response to Defoliation Management. <i>Crop Science</i> , 2010 , 50, 2124-2132	2.4	3
37	Parte da biomassa e qualidade da forragem de Bahiagrass: <i>Paspalum notatum</i> cv. pensacola no centro-norte da Flóida. <i>Acta Scientiarum - Animal Sciences</i> , 2006 , 28, 375	0.3	3
36	Evaluation of limpograss (<i>Hemarthria altissima</i>) breeding lines under different grazing management systems. <i>Tropical Grasslands - Forrajes Tropicales</i> , 2014 , 2, 149	1.8	3
35	Bahiagrass pasture and elephantgrass bioenergy cropping systems differ in root traits. <i>Agronomy Journal</i> , 2020 , 112, 4810-4821	2.2	3
34	Limpograss. <i>Agronomy</i> , 2016 , 809-832	0.8	3
33	Particulate Soil Organic Matter in Bahiagrass Rhizoma Peanut Mixtures and Their Monocultures. <i>Soil Science Society of America Journal</i> , 2019 , 83, 658-665	2.5	2
32	In situ dry matter and crude protein disappearance dynamics in stockpiled limpograss. <i>Crop Science</i> , 2020 , 60, 2159-2166	2.4	2
31	Rhizoma peanut genotype and planting date affect biomass allocation patterns and establishment performance. <i>Crop Science</i> , 2020 , 60, 1690-1701	2.4	2
30	Potassium and Nitrogen Fertilization Effects on Jiggs Bermudagrass Herbage Accumulation, Root Rhizome Mass, and Tissue Nutrient Concentration. <i>Crop, Forage and Turfgrass Management</i> , 2017 , 3, cftm2017.04.0029	0.5	2
29	Structural traits of elephant grass (<i>Pennisetum purpureum</i> Schum.) genotypes under rotational stocking strategies. <i>African Journal of Range and Forage Science</i> , 2015 , 32, 51-57	1.5	2

28	Tillering dynamics of Mulato II brachiariagrass under continuous stocking. <i>Crop Science</i> , 2020 , 60, 1105-1112	2
27	Litter mass, deposition rate, and decomposition in nitrogen-fertilized or grass-legume grazing systems. <i>Crop Science</i> , 2021 , 61, 2176-2189	2.4 2
26	Genotype and Regrowth Interval Effects on In Situ Disappearance of Rhizoma Peanut. <i>Crop Science</i> , 2018 , 58, 2174-2181	2.4 2
25	Developing and validating microsatellite markers in elephant grass (<i>Pennisetum purpureum</i> S.). <i>Euphytica</i> , 2018 , 214, 1	2.1 2
24	Growth Analysis of Brachiariagrasses and Tifton 85 Bermudagrass as Affected by Harvest Interval. <i>Crop Science</i> , 2019 , 59, 1808-1814	2.4 1
23	Seeding strategies of bahiagrass and pinto peanut affect pasture establishment under weed competition. <i>Grass and Forage Science</i> , 2019 , 74, 381-388	2.3 1
22	Rhizoma peanut herbage and root-rhizome responses to extended regrowth periods. <i>Crop Science</i> , 2020 , 60, 2802-2813	2.4 1
21	Rotational Stocking of Tifton 85 Bermudagrass and Supplementation Level Effects on Performance of Replacement Dairy Heifers. <i>Agronomy Journal</i> , 2015 , 107, 388-394	2.2 1
20	Leaching potential of phosphorus from cattle excreta patches in the central highlands of Florida. <i>Journal of Environmental Quality</i> , 2013 , 42, 872-80	3.4 1
19	Limpograss Sod Management and Aeschynomene Seed Reserve Effects on Legume Reestablishment. <i>Agronomy Journal</i> , 1992 , 84, 195-200	2.2 1
18	Inoculant effects on fermentation characteristics, nutritive value, and mycotoxin concentrations of bermudagrass silage. <i>Crop, Forage and Turfgrass Management</i> , 2020 , 6, e20054	0.5 1
17	Managing grazing in forage-livestock systems 2020 , 77-100	1
16	Seasonal herbage accumulation and canopy characteristics of novel and standard brachiariagrasses under N fertilization and irrigation in southeastern Brazil. <i>Crop Science</i> , 2021 , 61, 1468-1477	2.4 1
15	Litter mass and nitrogen disappearance in year-round nitrogen-fertilized grass and legume-grass forage systems. <i>Agronomy Journal</i> ,	2.2 1
14	Herbage accumulation, canopy characteristics, and nutritive value of tropical grasses in the Amazon biome. <i>Crop Science</i> , 2020 , 60, 2782-2791	2.4 0
13	Warm-Season Grasses for Humid Areas 2020 , 331-345	0
12	Pasture Design and Grazing Management 2020 , 803-814	0
11	A Modified Ingrowth Core to Measure Root-Rhizome Accumulation of Perennial Forage Species. <i>Agronomy Journal</i> , 2019 , 111, 3393-3397	2.2 0

10	Soil carbon and nitrogen stocks in nitrogen-fertilized grass and legume-grass forage systems. <i>Nutrient Cycling in Agroecosystems</i> , 2022 , 122, 105-117	3.3	○
9	Water footprint, herbage, and livestock responses for nitrogen-fertilized grass and grass-legume grazing systems. <i>Crop Science</i> , 2021 , 61, 3844-3858	2.4	○
8	Nutrient excretion from cattle grazing nitrogen-fertilized grass or grass-legume pastures. <i>Agronomy Journal</i> , 2021 , 113, 3110-3123	2.2	○
7	Growth temperature and rhizome propagule characteristics affect rhizoma peanut shoot emergence and biomass partitioning. <i>Agronomy Journal</i> , 2021 , 113, 335-344	2.2	○
6	Herbage accumulation and tillering dynamics of ZuriGuineagrass under rotational stocking. <i>Crop Science</i> , 2021 , 61, 3787-3798	2.4	○
5	Blackberry Regrowth and Persistence Responses to Defoliation in Mixed Rhizoma Peanut-Grass Swards. <i>Crop Science</i> , 2016 , 56, 1349-1355	2.4	
4	Plant-Herbivore Interactions 2020 , 201-214		
3	Tensile strength of warm and cool season forage grasses in Florida. <i>Journal of Texture Studies</i> , 2017 , 48, 382-385	3.6	
2	Herbage responses and nitrogen agronomic efficiency of bermudagrass-legume mixtures. <i>Crop Science</i> , 2021 , 61, 3815-3829	2.4	
1	Plant growth habit and nitrogen fertilizer effects on rhizoma peanut biomass partitioning during establishment. <i>Grass and Forage Science</i> , 2021 , 76, 485	2.3	