# Lynn E Sollenberger

## List of Publications by Year in Descending Order



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| 189 papers | 2,506 citations | 23 h-index | 36 g-index |
| 197 ext. papers | 2,970 ext. citations | 2.6 avg, IF | 5.07 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 189 | Soil carbon and nitrogen stocks in nitrogen-fertilized grass and legume-grass forage systems. *Nutrient Cycling in Agroecosystems*, **2022**, 122, 105-117 | 3.3 | 0 |
| 188 | Water footprint, herbage, and livestock responses for nitrogen-fertilized grass and grass–legume grazing systems. *Crop Science*, **2021**, 61, 3844-3858 | 2.4 | 0 |
| 187 | Nutrient excretion from cattle grazing nitrogen-fertilized grass or grass–legume pastures. *Agronomy Journal*, **2021**, 113, 3110-3123 | 2.2 | 0 |
| 186 | Growth temperature and rhizome propagule characteristics affect rhizoma peanut shoot emergence and biomass partitioning. *Agronomy Journal*, **2021**, 113, 335-344 | 2.2 | 0 |
| 185 | Seasonal herbage accumulation and canopy characteristics of novel and standard brachiariagrasses under N fertilization and irrigation in southeastern Brazil. *Crop Science*, **2021**, 61, 1468-1477 | 2.4 | 1 |
| 184 | Litter mass, deposition rate, and decomposition in nitrogen-fertilized or grass–legume grazing systems. *Crop Science*, **2021**, 61, 2176-2189 | 2.4 | 2 |
| 183 | Herbage accumulation and tillering dynamics of Zuri guineagrass under rotational stocking. *Crop Science*, **2021**, 61, 3787-3798 | 2.4 | 0 |
| 182 | Herbage responses and nitrogen agronomic efficiency of bermudagrass–legume mixtures. *Crop Science*, **2021**, 61, 3815-3829 | 2.4 | |
| 181 | Plant growth habit and nitrogen fertilizer effects on rhizoma peanut biomass partitioning during establishment. *Grass and Forage Science*, **2021**, 76, 485 | 2.3 | |
| 180 | Herbage accumulation, canopy characteristics, and nutritive value of tropical grasses in the Amazon biome. *Crop Science*, **2020**, 60, 2782-2791 | 2.4 | 0 |
| 179 | In situ dry matter and crude protein disappearance dynamics in stockpiled limpograss. *Crop Science*, **2020**, 60, 2159-2166 | 2.4 | 2 |
| 178 | Herbage accumulation, nutritive value and beef cattle production on marandu palisadegrass pastures in integrated systems. *Agroforestry Systems*, **2020**, 94, 1891-1902 | 2 | 4 |
| 177 | Plant-Herbivore Interactions **2020**, 201-214 | | |
| 176 | Warm-Season Grasses for Humid Areas **2020**, 331-345 | | 0 |
| 175 | Pasture Design and Grazing Management **2020**, 803-814 | | 0 |
| 174 | Rhizoma peanut herbage and root–rhizome responses to extended regrowth periods. *Crop Science*, **2020**, 60, 2802-2813 | 2.4 | 1 |
| 173 | Mining of soil legacy phosphorus without jeopardizing crop´yield **2020**, 3, e20056 | | 5 |

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| 172 | Rhizoma peanut genotype and planting date affect biomass allocation patterns and establishment performance. *Crop Science*, **2020**, 60, 1690-1701 | 2.4 | 2 |
| 171 | Herbage responses of Tamani and Quﬁa guineagrasses to grazing intensity. *Agronomy Journal*, **2020**, 112, 2081-2091 | 2.2 | 5 |
| 170 | Tillering dynamics of Mulato II brachiariagrass under continuous stocking. *Crop Science*, **2020**, 60, 1105-1112 | 2.4 | 2 |
| 169 | Inoculant effects on fermentation characteristics, nutritive value, and mycotoxin concentrations of bermudagrass silage. *Crop, Forage and Turfgrass Management*, **2020**, 6, e20054 | 0.5 | 1 |
| 168 | Bahiagrass pasture and elephantgrass bioenergy cropping systems differ in root traits. *Agronomy Journal*, **2020**, 112, 4810-4821 | 2.2 | 3 |
| 167 | Managing grazing in forage–livestock systems **2020**, 77-100 | | 1 |
| 166 | Nutrient cycling in grazed pastures **2020**, 59-75 | | 7 |
| 165 | Amending marginal sandy soils with biochar and lignocellulosic fermentation residual sustains fertility in elephantgrass bioenergy cropping systems. *Nutrient Cycling in Agroecosystems*, **2019**, 115, 69-83 | 3.3 | 4 |
| 164 | Growth Analysis of Brachiariagrasses and Tifton 85 Bermudagrass as Affected by Harvest Interval. *Crop Science*, **2019**, 59, 1808-1814 | 2.4 | 1 |
| 163 | Particulate Soil Organic Matter in Bahiagrass–Rhizoma Peanut Mixtures and Their Monocultures. *Soil Science Society of America Journal*, **2019**, 83, 658-665 | 2.5 | 2 |
| 162 | Legume Proportion in Grassland Litter Affects Decomposition Dynamics and Nutrient Mineralization. *Agronomy Journal*, **2019**, 111, 1079-1089 | 2.2 | 7 |
| 161 | Seeding strategies of bahiagrass and pintoi peanut affect pasture establishment under weed competition. *Grass and Forage Science*, **2019**, 74, 381-388 | 2.3 | 1 |
| 160 | Grassland Management Affects Delivery of Regulating and Supporting Ecosystem Services. *Crop Science*, **2019**, 59, 441-459 | 2.4 | 53 |
| 159 | Quantifying shoot and root biomass production and soil carbon under perennial bioenergy grasses in a subtropical environment. *Biomass and Bioenergy*, **2019**, 128, 105323 | 5.3 | 9 |
| 158 | A Modified Ingrowth Core to Measure Root-Rhizome Accumulation of Perennial Forage Species. *Agronomy Journal*, **2019**, 111, 3393-3397 | 2.2 | 0 |
| 157 | Forage and animal production on palisadegrass pastures growing in monoculture or as a component of integrated crop–livestock–forestry systems. *Grass and Forage Science*, **2019**, 74, 650-660 | 2.3 | 20 |
| 156 | Herbage Accumulation, Nutritive Value, and Organic Reserves of Continuously Stocked Tupor and Mulato II Brachiariagrasses. *Crop Science*, **2019**, 59, 2903-2914 | 2.4 | 5 |
| 155 | Herbage Characteristics of Continuously Stocked Limpograss Cultivars under Stockpiling Management. *Crop Science*, **2019**, 59, 2886-2892 | 2.4 | 7 |

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| 154 | Controlling herbage allowance and selection of cow genotype improve cow-calf productivity in Campos grasslands. *The Professional Animal Scientist*, **2018**, 34, 32-41 | | 8 |
| 153 | Conversion of native rangelands into cultivated pasturelands in subtropical ecosystems: Impacts on aggregate-associated carbon and nitrogen. *Journal of Soils and Water Conservation*, **2018**, 73, 156-163 | 2.2 | 9 |
| 152 | Forage Characteristics of Bermudagrass Pastures Overseeded with Pintoi Peanut and Grazed at Different Stubble Heights. *Crop Science*, **2018**, 58, 1808-1816 | 2.4 | 3 |
| 151 | Land Use Effects on Soil Fertility and Nutrient Cycling in the Peruvian High-Andean Puna Grasslands. *Soil Science Society of America Journal*, **2018**, 82, 463-474 | 2.5 | 7 |
| 150 | Nitrogen Fertilization and Proportion of Legume Affect Litter Decomposition and Nutrient Return in Grass Pastures. *Crop Science*, **2018**, 58, 2138-2148 | 2.4 | 18 |
| 149 | Herbage Responses and Biological N2 Fixation of Bahiagrass and Rhizoma Peanut Monocultures Compared with their Binary Mixtures. *Crop Science*, **2018**, 58, 2149-2163 | 2.4 | 9 |
| 148 | Annual and Perennial Peanut Species as Alternatives to Nitrogen Fertilizer in Bermudagrass Hay Production Systems. *Agronomy Journal*, **2018**, 110, 2390-2399 | 2.2 | 4 |
| 147 | Genotype and Regrowth Interval Effects on In Situ Disappearance of Rhizoma Peanut. *Crop Science*, **2018**, 58, 2174-2181 | 2.4 | 2 |
| 146 | Root-Rhizome Mass and Chemical Composition of Bahiagrass and Rhizoma Peanut Monocultures Compared with their Binary Mixtures. *Crop Science*, **2018**, 58, 955-963 | 2.4 | 8 |
| 145 | Developing and validating microsatellite markers in elephant grass (Pennisetum purpureum S.). *Euphytica*, **2018**, 214, 1 | 2.1 | 2 |
| 144 | Annual and Perennial Peanut Mixed with Pensacola Bahiagrass in North Florida. *Crop Science*, **2018**, 58, 982-992 | 2.4 | 8 |
| 143 | Phenotypic Plasticity and Other Forage Responses to Grazing Management of Ecoturf Rhizoma Peanut. *Crop Science*, **2018**, 58, 2164-2173 | 2.4 | 8 |
| 142 | Growth and Transpiration Responses of Elephantgrass and Energycane to Soil Drying. *Crop Science*, **2018**, 58, 354-363 | 2.4 | 7 |
| 141 | Root architecture of sorghum genotypes differing in root angles under different water regimes. *Journal of Crop Improvement*, **2017**, 31, 39-55 | 1.4 | 5 |
| 140 | Soil microbial community responses to long-term land use intensification in subtropical grazing lands. *Geoderma*, **2017**, 293, 73-81 | 6.7 | 20 |
| 139 | Nutrient Pools in Bermudagrass Swards Fertilized at Different Nitrogen Levels. *Crop Science*, **2017**, 57, 525-533 | 2.4 | 7 |
| 138 | Harvest Stubble Height and K Fertilization Affect Performance of Jiggs and Tifton 85 Bermudagrasses. *Crop Science*, **2017**, 57, 3352-3359 | 2.4 | 7 |
| 137 | Tree legumes: an underexploited resource in warm-climate silvopastures. *Revista Brasileira De Zootecnia*, **2017**, 46, 689-703 | 1.2 | 16 |

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| 136 | Herbage Accumulation and Organic Reserves of Palisadegrass in Response to Grazing Management based on Canopy Targets. *Crop Science*, **2017**, 57, 2283-2293 | 2.4 | 17 |
| 135 | Converting bahiagrass pasture land to elephantgrass bioenergy production enhances biomass yield and water quality. *Agriculture, Ecosystems and Environment*, **2017**, 248, 20-28 | 5.7 | 10 |
| 134 | Carbon and nitrogen pools in aggregate size fractions as affected by sieving method and land use intensification. *Geoderma*, **2017**, 305, 70-79 | 6.7 | 8 |
| 133 | Tensile strength of warm and cool season forage grasses in Florida. *Journal of Texture Studies*, **2017**, 48, 382-385 | 3.6 | |
| 132 | Potassium and Nitrogen Fertilization Effects on Jiggs Bermudagrass Herbage Accumulation, Root–Rhizome Mass, and Tissue Nutrient Concentration. *Crop, Forage and Turfgrass Management*, **2017**, 3, cftm2017.04.0029 | 0.5 | 2 |
| 131 | Simulated Optimum Sowing Date for Forage Pearl Millet Cultivars in Multilocation Trials in Brazilian Semi-Arid Region. *Frontiers in Plant Science*, **2017**, 8, 2074 | 6.2 | 4 |
| 130 | Herbage Accumulation, Nutritive Value, and Persistence Responses of Rhizoma Peanut Cultivars and Germplasm to Grazing Management. *Crop Science*, **2016**, 56, 907-915 | 2.4 | 17 |
| 129 | Blackberry Regrowth and Persistence Responses to Defoliation in Mixed Rhizoma Peanut-Grass Swards. *Crop Science*, **2016**, 56, 1349-1355 | 2.4 | |
| 128 | Seasonal changes in chemical composition and leaf proportion of elephantgrass and energycane biomass. *Industrial Crops and Products*, **2016**, 94, 107-116 | 5.9 | 8 |
| 127 | Yearling Cattle Performance on Continuously Stocked Tifton 85 and Florakirk Bermudagrass Pastures. *Crop Science*, **2016**, 56, 3354-3360 | 2.4 | 4 |
| 126 | Effect of land-use conversion on ecosystem C stock and distribution in subtropical grazing lands. *Plant and Soil*, **2016**, 399, 233-245 | 4.2 | 9 |
| 125 | Canopy Height and Nitrogen Affect Herbage Accumulation, Nutritive Value, and Grazing Efficiency of Mulato II Brachiariagrass. *Crop Science*, **2016**, 56, 2054-2061 | 2.4 | 15 |
| 124 | Conserved Forage. *Agronomy*, **2016**, 355-387 | 0.8 | 4 |
| 123 | Bermudagrass and Stargrass. *Agronomy*, **2016**, 417-475 | 0.8 | 18 |
| 122 | Perennial Pennisetums. *Agronomy*, **2016**, 503-535 | 0.8 | 12 |
| 121 | Guineagrass. *Agronomy*, **2016**, 589-621 | 0.8 | 9 |
| 120 | Limpograss. *Agronomy*, **2016**, 809-832 | 0.8 | 3 |
| 119 | Physiology and Developmental Morphology. *Agronomy*, **2016**, 179-216 | 0.8 | 7 |

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| 118 | Sward Structure, Light Interception, and Rhizome-Root Responses of Rhizoma Peanut Cultivars and Germplasm to Grazing Management. *Crop Science*, **2016**, 56, 899-906 | 2.4 | 15 |
| 117 | Growth Analysis of Irrigated Tifton 85 and Jiggs Bermudagrasses as Affected by Harvest Management. *Crop Science*, **2016**, 56, 882-890 | 2.4 | 7 |
| 116 | Mineral Nutrition of C4 Forage Grasses. *Agronomy*, **2016**, 217-265 | 0.8 | 5 |
| 115 | Carbon Assimilation, Herbage Plant-Part Accumulation, and Organic Reserves of Grazed Mulato II Brachiariagrass Pastures. *Crop Science*, **2016**, 56, 2853-2860 | 2.4 | 8 |
| 114 | Quality and Utilization. *Agronomy*, **2016**, 267-308 | 0.8 | 14 |
| 113 | Relative influence of soil- vs. biochar properties on soil phosphorus retention. *Geoderma*, **2016**, 280, 82-87 | 5.7 | 47 |
| 112 | Performance of Limpograss Breeding Lines under Various Grazing Management Strategies. *Crop Science*, **2016**, 56, 3345-3353 | 2.4 | 11 |
| 111 | Harvest management affects biomass composition responses of C4 perennial bioenergy grasses in the humid subtropical USA. *GCB Bioenergy*, **2016**, 8, 1150-1161 | 5.6 | 13 |
| 110 | Tissue chemistry and morphology affect root decomposition of perennial bioenergy grasses on sandy soil in a sub-tropical environment. *GCB Bioenergy*, **2016**, 8, 1015-1024 | 5.6 | 10 |
| 109 | Management of Perennial Warm-Season Bioenergy Grasses. I. Biomass Harvested, Nutrient Removal, and Persistence Responses of Elephantgrass and Energycane to Harvest Frequency and Timing. *Bioenergy Research*, **2015**, 8, 581-589 | 3.1 | 29 |
| 108 | Management of Perennial Warm-Season Bioenergy Grasses. II. Seasonal Differences in Elephantgrass and Energycane Morphological Characteristics Affect Responses to Harvest Frequency and Timing. *Bioenergy Research*, **2015**, 8, 618-626 | 3.1 | 8 |
| 107 | Management intensification effects on autotrophic and heterotrophic soil respiration in subtropical grasslands. *Ecological Indicators*, **2015**, 56, 6-14 | 5.8 | 10 |
| 106 | Forage Accumulation and Nutritive Value of Brachiariagrasses and Tifton 85 Bermudagrass as Affected by Harvest Frequency and Irrigation. *Agronomy Journal*, **2015**, 107, 1741-1749 | 2.2 | 25 |
| 105 | Seasonal Herbage Accumulation and Nutritive Value of Irrigated Tifton 85 Jiggs, and Vaquero Bermudagrasses in Response to Harvest Frequency. *Crop Science*, **2015**, 55, 2886-2894 | 2.4 | 17 |
| 104 | Long-Term Grassland Intensification Impacts on Particle-Size Soil Carbon Fractions: Evidence from Carbon-13 Abundance. *Soil Science Society of America Journal*, **2015**, 79, 1198-1205 | 2.5 | 3 |
| 103 | Rotational Stocking of Tifton 85 Bermudagrass and Supplementation Level Effects on Performance of Replacement Dairy Heifers. *Agronomy Journal*, **2015**, 107, 388-394 | 2.2 | 1 |
| 102 | Mineral Composition and Removal of Six Perennial Grasses Grown for Bioenergy. *Agronomy Journal* , **2015**, 107, 466-474 | 2.2 | 16 |
| 101 | Grazing Management Affects Establishment Performance of Rhizoma Peanut Strip Planted into Bahiagrass Pasture. *Crop Science*, **2015**, 55, 2384-2389 | 2.4 | 4 |

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| 100 | Challenges, Opportunities, and Applications of Grazing Research. *Crop Science*, **2015**, 55, 2540-2549 | 2.4 | 12 |
| 99 | Planting Rate and Depth Effects on Tifton 85 Bermudagrass Establishment using Rhizomes. *Crop Science*, **2015**, 55, 1338-1345 | 2.4 | 12 |
| 98 | Herbage Accumulation and Nutritive Value of Limpograss Breeding Lines Under Stockpiling Management. *Crop Science*, **2015**, 55, 2377-2383 | 2.4 | 9 |
| 97 | Structural traits of elephant grass (Pennisetum purpureum Schum.) genotypes under rotational stocking strategies. *African Journal of Range and Forage Science*, **2015**, 32, 51-57 | 1.5 | 2 |
| 96 | Genetic Diversity of Biofuel and Naturalized Napiergrass (Pennisetum purpureum). *Invasive Plant Science and Management*, **2014**, 7, 229-236 | 1 | 10 |
| 95 | Invasive Populations of Elephantgrass Differ in Morphological and Growth Characteristics from Clones Selected for Biomass Production. *Bioenergy Research*, **2014**, 7, 1382-1391 | 3.1 | 9 |
| 94 | Stocking Method, Animal Behavior, and Soil Nutrient Redistribution: How are They Linked?. *Crop Science*, **2014**, 54, 2341-2350 | 2.4 | 21 |
| 93 | Growth Habit of Rhizoma Peanut Affects Establishment and Spread when Strip Planted in Bahiagrass Pastures. *Crop Science*, **2014**, 54, 2886-2892 | 2.4 | 15 |
| 92 | Mixed Stocking by Cattle and Goats for Blackberry Control in Rhizoma Peanut Grass Pastures. *Crop Science*, **2014**, 54, 2864-2871 | 2.4 | 5 |
| 91 | Biomass Yield and Composition of Perennial Bioenergy Grasses at Harvests following a Freeze Event. *Agronomy Journal*, **2014**, 106, 2255-2262 | 2.2 | 11 |
| 90 | Management Intensification Impacts on Soil and Ecosystem Carbon Stocks in Subtropical Grasslands. *Soil Science Society of America Journal*, **2014**, 78, 977-986 | 2.5 | 22 |
| 89 | Seedbed Preparation Techniques and Weed Control Strategies for Strip-Planting Rhizoma Peanut into Warm-Season Grass Pastures. *Crop Science*, **2014**, 54, 1868-1875 | 2.4 | 13 |
| 88 | Evaluation of limpograss (Hemarthria altissima) breeding lines under different grazing management systems. *Tropical Grasslands - Forrajes Tropicales*, **2014**, 2, 149 | 1.8 | 3 |
| 87 | Harvest frequency affects herbage accumulation and nutritive value of brachiaria grass hybrids in Florida. *Tropical Grasslands - Forrajes Tropicales*, **2014**, 2, 197 | 1.8 | 16 |
| 86 | Biomass Production and Composition of Perennial Grasses Grown for Bioenergy in a Subtropical Climate Across Florida, USA. *Bioenergy Research*, **2013**, 6, 1082-1093 | 3.1 | 53 |
| 85 | Screening Perennial Warm-Season Bioenergy Crops as an Alternative for Phytoremediation of Excess Soil P. *Bioenergy Research*, **2013**, 6, 469-475 | 3.1 | 20 |
| 84 | Strategies to Control Competition to Strip-Planted Legume in a Warm-Season Grass Pasture. *Crop Science*, **2013**, 53, 2255-2263 | 2.4 | 15 |
| 83 | Excreta Deposition on Grassland Patches. I. Forage Harvested, Nutritive Value, and Nitrogen Recovery. *Crop Science*, **2013**, 53, 688-695 | 2.4 | 16 |

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| 82 | Short-term effects of grazing intensity and nitrogen fertilization on soil organic carbon pools under perennial grass pastures in the southeastern USA. *Soil Biology and Biochemistry*, **2013**, 58, 42-49 | 7.5 | 41 |
| 81 | Excreta Deposition on Grassland Patches. II. Spatial Pattern and Duration of Forage Responses. *Crop Science*, **2013**, 53, 696-703 | 2.4 | 9 |
| 80 | Leaching potential of phosphorus from cattle excreta patches in the central highlands of Florida. *Journal of Environmental Quality*, **2013**, 42, 872-80 | 3.4 | 1 |
| 79 | Land Application of Aluminum Water Treatment Residual to Bahiagrass Pastures: Soil and Forage Responses. *Agronomy Journal*, **2013**, 105, 796-802 | 2.2 | 6 |
| 78 | Bahiagrass Cultivar Response to Grazing Frequency with Limited Nitrogen Fertilization. *Agronomy Journal*, **2013**, 105, 938-944 | 2.2 | 20 |
| 77 | Strip Planting a Legume into Warm-Season Grass Pasture: Defoliation Effects During the Year of Establishment. *Crop Science*, **2013**, 53, 724-731 | 2.4 | 22 |
| 76 | Use of Warm-Season Grasses Managed as Bioenergy Crops for Phytoremediation of Excess Soil Phosphorus. *Agronomy Journal*, **2013**, 105, 95-100 | 2.2 | 11 |
| 75 | Optimizing Sweet Sorghum Production for Biofuel in the Southeastern USA Through Nitrogen Fertilization and Top Removal. *Bioenergy Research*, **2012**, 5, 86-94 | 3.1 | 52 |
| 74 | Mineral composition and biomass partitioning of sweet sorghum grown for bioenergy in the southeastern USA. *Biomass and Bioenergy*, **2012**, 47, 1-8 | 5.3 | 31 |
| 73 | Water Use and Water-Use Efficiency of Three Perennial Bioenergy Grass Crops in Florida. *Agriculture (Switzerland)*, **2012**, 2, 325-338 | 3 | 24 |
| 72 | Nutritive value, fermentation characteristics, and in situ disappearance kinetics of ensiled warm-season legumes and bahiagrass. *Journal of Dairy Science*, **2011**, 94, 2042-50 | 4 | 20 |
| 71 | Grazing management and supplementation effects on forage and dairy cow performance on cool-season pastures in the southeastern United States. *Journal of Dairy Science*, **2011**, 94, 3949-59 | 4 | 7 |
| 70 | Grazing Intensity and Nitrogen Fertilization Affect Litter Responses in Tifton 85 Bermudagrass Pastures: I. Mass, Deposition Rate, and Chemical Composition. *Agronomy Journal*, **2011**, 103, 156-162 | 2.2 | 21 |
| 69 | Grazing Management Effects on Productivity, Nutritive Value, and Persistence of Tifton 85 Bermudagrass. *Crop Science*, **2011**, 51, 353-360 | 2.4 | 22 |
| 68 | Rumen-Undegradable Protein Supplementation Effects on Early Weaned Calves Grazing Annual Ryegrass. *Crop Science*, **2011**, 51, 381-386 | 2.4 | 5 |
| 67 | Grazing Intensity and Nitrogen Fertilization Affect Litter Responses in Tifton 85 Bermudagrass Pastures: II. Decomposition and Nitrogen Mineralization. *Agronomy Journal*, **2011**, 103, 163-168 | 2.2 | 26 |
| 66 | Interrelationships among Forage Nutritive Value and Quantity and Individual Animal Performance. *Crop Science*, **2011**, 51, 420-432 | 2.4 | 60 |
| 65 | Incorporation of Municipal Biosolids Affects Organic Nitrogen Mineralization and Elephantgrass Biomass Production. *Agronomy Journal*, **2011**, 103, 899-905 | 2.2 | 7 |

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| 64 | Agronomic and environmental impacts of phosphorus fertilization of low input bahiagrass systems in Florida. *Nutrient Cycling in Agroecosystems*, **2011**, 89, 281-290 | 3.3 | 14 |
| 63 | The cow-calf industry and water quality in South Florida, USA: a review. *Nutrient Cycling in Agroecosystems*, **2011**, 89, 439-452 | 3.3 | 13 |
| 62 | Fluctuating water table effect on phosphorus release and availability from a Florida Spodosol. *Nutrient Cycling in Agroecosystems*, **2011**, 91, 207-217 | 3.3 | 15 |
| 61 | Distribution of Nutrients Among Soil–Plant Pools in 'Tifton 85' Bermudagrass Pastures Grazed at Different Intensities. *Crop Science*, **2011**, 51, 1800-1807 | 2.4 | 13 |
| 60 | Regrowth Dynamics of 'Tifton 85' Bermudagrass as Affected by Nitrogen Fertilization. *Crop Science*, **2011**, 51, 1716-1726 | 2.4 | 24 |
| 59 | USING TISSUE ANALYSIS AS A TOOL TO PREDICT BAHIAGRASS PHOSPHORUS FERTILIZATION REQUIREMENT. *Journal of Plant Nutrition*, **2011**, 34, 2193-2205 | 2.3 | 11 |
| 58 | Broiler Litter vs. Ammonium Nitrate as Nitrogen Source for Bermudagrass Hay Production: Yield, Nutritive Value, and Nitrate Leaching. *Crop Science*, **2011**, 51, 1342-1352 | 2.4 | 6 |
| 57 | Bahiagrass Tiller Dynamics in Response to Defoliation Management. *Crop Science*, **2010**, 50, 2124-2132 | 2.4 | 3 |
| 56 | Municipal Biosolids as an Alternative Nutrient Source for Bioenergy Crops: II. Decomposition and Organic Nitrogen Mineralization. *Agronomy Journal*, **2010**, 102, 1314-1320 | 2.2 | 10 |
| 55 | Municipal Biosolids as an Alternative Nutrient Source for Bioenergy Crops: I. Elephantgrass Biomass Production and Soil Responses. *Agronomy Journal*, **2010**, 102, 1308-1313 | 2.2 | 16 |
| 54 | Evaluating Cattle Manure Application Strategies on Phosphorus and Nitrogen Losses from a Florida Spodosol. *Agronomy Journal*, **2010**, 102, 1511-1520 | 2.2 | 8 |
| 53 | Harvest Frequency and Stubble Height Affect Herbage Accumulation, Nutritive Value, and Persistence of 'Mulato II' Brachiariagrass. *Forage and Grazinglands*, **2010**, 8, 1-7 | | 12 |
| 52 | Phosphorus Management and Water Quality Problems in Grazingland Ecosystems. *International Journal of Agronomy*, **2010**, 2010, 1-8 | 1.9 | 10 |
| 51 | Nutritive Value and Fermentation Parameters of Warm-Season Grass Silage1. *The Professional Animal Scientist*, **2010**, 26, 193-200 | | 29 |
| 50 | Managing Harvest of 'Tifton 85' Bermudagrass for Production and Nutritive Value. *Forage and Grazinglands*, **2010**, 8, 1-8 | | 9 |
| 49 | Nutritional characterization of Mucuna pruriens: 4. Does replacing soybean meal with Mucuna pruriens in lamb diets affect ruminal, blood and tissue l-dopa concentrations?. *Animal Feed Science and Technology*, **2009**, 148, 124-137 | 3 | 8 |
| 48 | Nutritional characterization of Mucuna pruriens. *Animal Feed Science and Technology*, **2009**, 148, 34-50 | 3 | 18 |
| 47 | Animal Behavior and Soil Nutrient Redistribution in Continuously Stocked Pensacola Bahiagrass Pastures Managed at Different Intensities. *Crop Science*, **2009**, 49, 1503-1510 | 2.4 | 17 |

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| 46 | Defoliation Management of Bahiagrass Germplasm Affects Dry Matter Yield and Herbage Nutritive Value. *Agronomy Journal*, **2009**, 101, 989-995 | 2.2 | 18 |
| 45 | Defoliation Management of Bahiagrass Germplasm Affects Cover and Persistence-Related Responses. *Agronomy Journal*, **2009**, 101, 1381-1387 | 2.2 | 11 |
| 44 | Sustainable production systems for Cynodon species in the subtropics and tropics. *Revista Brasileira De Zootecnia*, **2008**, 37, 85-100 | 1.2 | 7 |
| 43 | Nutrient Cycling in Warm-Climate Grasslands. *Crop Science*, **2007**, 47, 915-928 | 2.4 | 95 |
| 42 | Environmental impacts and nutrient recycling on pastures grazed by cattle. *Revista Brasileira De Zootecnia*, **2007**, 36, 139-149 | 1.2 | 23 |
| 41 | Five year-round forage systems in a dairy effluent sprayfield: phosphorus removal. *Journal of Environmental Quality*, **2007**, 36, 175-83 | 3.4 | 5 |
| 40 | Phosphorus and other soil components in a dairy effluent sprayfield within the central Florida Ridge. *Journal of Environmental Quality*, **2007**, 36, 1042-9 | 3.4 | 9 |
| 39 | Concentrate Supplementation Effects on the Performance of Early Weaned Calves Grazing Tifton 85 Bermudagrass. *Agronomy Journal*, **2007**, 99, 399-404 | 2.2 | 14 |
| 38 | Herbage and Animal Responses to Management Intensity of Continuously Stocked Bahiagrass Pastures. *Agronomy Journal*, **2007**, 99, 107-112 | 2.2 | 22 |
| 37 | Nitrogen Fertilization Affects Bahiagrass Responses to Elevated Atmospheric Carbon Dioxide. *Agronomy Journal*, **2006**, 98, 382-387 | 2.2 | 10 |
| 36 | Spatial Heterogeneity of Herbage Response to Management Intensity in Continuously Stocked Pensacola Bahiagrass Pastures. *Agronomy Journal*, **2006**, 98, 1453-1459 | 2.2 | 19 |
| 35 | Partiõ da biomassa e qualidade da forragem de Bahiagrass: Paspalun notatum cv. pensacola no centro-norte da Flõida. *Acta Scientiarum - Animal Sciences*, **2006**, 28, 375 | 0.3 | 3 |
| 34 | Performance of lactating dairy cows managed on pasture-based or in freestall barn-feeding systems. *Journal of Dairy Science*, **2005**, 88, 1264-76 | 4 | 55 |
| 33 | Effect of grazing and fat supplementation on production and reproduction of Holstein cows. *Journal of Dairy Science*, **2005**, 88, 4258-72 | 4 | 23 |
| 32 | Reporting Forage Allowance in Grazing Experiments. *Crop Science*, **2005**, 45, 896-900 | 2.4 | 163 |
| 31 | Stocking Method Affects Plant Responses of Pensacola Bahiagrass Pastures. *Forage and Grazinglands*, **2005**, 3, 1-9 | | 11 |
| 30 | Canopy Characteristics of Continuously Stocked Limpograss Swards Grazed to Different Heights. *Agronomy Journal*, **2003**, 95, 1246-1252 | 2.2 | 11 |
| 29 | Nitrogen removal and nitrate leaching for two perennial, sod-based forage systems receiving dairy effluent. *Journal of Environmental Quality*, **2003**, 32, 996-1007 | 3.4 | 17 |

| | | | |
|---|---|---|---|
| 28 | Feed intake and lactation performance of dairy cows offered napiergrass supplemented with legume hay. *Livestock Science*, **2003**, 83, 179-189 | | 20 |
| 27 | Pasture forages, supplementation rate, and stocking rate effects on dairy cow performance. *Journal of Dairy Science*, **2003**, 86, 1268-81 | 4 | 31 |
| 26 | Nutritive Value of Rhizoma Peanut Growing under Varying Levels of Artificial Shade. *Agronomy Journal*, **2002**, 94, 1071 | 2.2 | 9 |
| 25 | Defoliation Effects on Persistence and Productivity of Four Pennisetum spp. Genotypes. *Agronomy Journal*, **2002**, 94, 541-548 | 2.2 | 10 |
| 24 | Dairy Effluent Effects on Herbage Yield and Nutritive Value of Forage Cropping Systems. *Agronomy Journal*, **2002**, 94, 1043 | 2.2 | 16 |
| 23 | Nitrogen removal and nitrate leaching for forage systems receiving dairy effluent. *Journal of Environmental Quality*, **2002**, 31, 1980-92 | 3.4 | 32 |
| 22 | Southeastern pasture-based dairy systems: housing, posilac, and supplemental silage effects on cow performance. *Journal of Dairy Science*, **2002**, 85, 866-78 | 4 | 8 |
| 21 | Yield, Yield Distribution, and Nutritive Value of Intensively Managed Warm-Season Annual Grasses. *Agronomy Journal*, **2001**, 93, 1257-1262 | 2.2 | 25 |
| 20 | Carbon Dioxide and Temperature Effects on Forage Dry Matter Production. *Crop Science*, **2001**, 41, 399-406 | 2.4 | 21 |
| 19 | Botanical Composition, Light Interception, and Carbohydrate Reserve Status of Grazed Florakirk Bermudagrass. *Agronomy Journal*, **2000**, 92, 194-199 | 2.2 | 22 |
| 18 | Productivity and Nutritive Value of Florakirk Bermudagrass as Affected by Grazing Management. *Agronomy Journal*, **1999**, 91, 796-801 | 2.2 | 22 |
| 17 | Yield and Botanical Composition of Rhizoma Peanut-Grass Swards Treated with Herbicides. *Agronomy Journal*, **1999**, 91, 956-961 | 2.2 | 7 |
| 16 | Management Effects on Herbage Yield and Botanical Composition of Rhizoma Peanut Mixed Grass Associations. *Agronomy Journal*, **1999**, 91, 431-438 | 2.2 | 5 |
| 15 | Carbon dioxide and temperature effects on forage establishment: tissue composition and nutritive value. *Global Change Biology*, **1999**, 5, 743-753 | 11.4 | 14 |
| 14 | Nutritive Value of Clipped Mott Elephantgrass Herbage. *Agronomy Journal*, **1997**, 89, 789-793 | 2.2 | 6 |
| 13 | Establishment of Rhizoma Perennial Peanut with Varied Rhizome Nitrogen and Carbohydrate Concentrations. *Agronomy Journal*, **1996**, 88, 61-66 | 2.2 | 9 |
| 12 | Harvest management effects on ensiling characteristics and silage nutritive value of seeded Pennisetum hexaploid hybrids. *Postharvest Biology and Technology*, **1995**, 5, 353-362 | 6.2 | 9 |
| 11 | Defoliation Effects on Mott Elephantgrass Productivity and Leaf Percentage. *Agronomy Journal*, **1995**, 87, 981-985 | 2.2 | 13 |

| | | | |
|---|---|---|---|
| 10 | Effect of dietary neutral detergent fiber concentration and forage source on performance of lactating cows. *Journal of Dairy Science*, **1995**, 78, 305-19 | 4 | 33 |
| 9 | Soil Sampling Procedures for Monitoring Potassium Distribution in Grazed Pastures. *Agronomy Journal*, **1994**, 86, 121-126 | 2.2 | 17 |
| 8 | Dairy heifer and bermudagrass pasture responses to rotational and continuous stocking. *Journal of Dairy Science*, **1994**, 77, 244-52 | 4 | 22 |
| 7 | Comparison of Mott Dwarf Elephantgrass Silage and Corn Silage for Lactating Dairy Cows. *Journal of Dairy Science*, **1992**, 75, 533-543 | 4 | 9 |
| 6 | Canopy Structure and Nutritive Value of Limpograss Pastures during Mid-Summer to Early Autumn. *Agronomy Journal*, **1992**, 84, 11-16 | 2.2 | 24 |
| 5 | Limpograss Sod Management and Aeschynomene Seed Reserve Effects on Legume Reestablishment. *Agronomy Journal*, **1992**, 84, 195-200 | 2.2 | 1 |
| 4 | Rhizome Characteristics and Canopy Light Interception of Grazed Rhizoma Peanut Pastures. *Agronomy Journal*, **1992**, 84, 804-809 | 2.2 | 18 |
| 3 | Protein Supplementation of Steers Grazing Limpograss Pasture. *Journal of Production Agriculture*, **1991**, 4, 437-441 | | 12 |
| 2 | Identification of 5-O-caffeoylquinic acid in limpograss and its influence on fiber digestion. *Journal of Agricultural and Food Chemistry*, **1990**, 38, 2140-2143 | 5.7 | 6 |
| 1 | Litter mass and nitrogen disappearance in year-round nitrogen-fertilized grass and legume grass forage systems. *Agronomy Journal*, | 2.2 | 1 |