

Reuben Sulc

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,147
citations

567281
15
h-index

395702
33
g-index

42
all docs

42
docs citations

42
times ranked

1120
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Managing grazing animals to achieve nutrient cycling and soil improvement in no-till integrated systems. Nutrient Cycling in Agroecosystems, 2010, 88, 259-273. | 2.2 | 211 |
| 2 | Integrated Crop-Livestock Systems in the U.S. Corn Belt. Agronomy Journal, 2007, 99, 335-345. | 1.8 | 181 |
| 3 | Exploring integrated crop-livestock systems in different ecoregions of the United States. European Journal of Agronomy, 2014, 57, 21-30. | 4.1 | 131 |
| 4 | Five Decades of Alfalfa Cultivar Improvement: Impact on Forage Yield, Persistence, and Nutritive Value. Crop Science, 2006, 46, 902-909. | 1.8 | 105 |
| 5 | Integrating Winter Annual Forages into a No-Till Corn Silage System. Agronomy Journal, 2009, 101, 1286-1296. | 1.8 | 58 |
| 6 | Field Testing a Rapid Method for Estimating Alfalfa Quality. Agronomy Journal, 1997, 89, 952-957. | 1.8 | 37 |
| 7 | Grazing intensities affect weed seedling emergence and the seed bank in an integrated crop-livestock system. Agriculture, Ecosystems and Environment, 2016, 232, 232-239. | 5.3 | 35 |
| 8 | Yield and Nutritive Value of Autumn-Seeded Winter-Hardy and Winter-Sensitive Annual Forages. Crop Science, 2006, 46, 1981-1989. | 1.8 | 30 |
| 9 | Seasonal Variation in the Rising Plate Meter Calibration for Forage Mass. Agronomy Journal, 2012, 104, 1-6. | 1.8 | 27 |
| 10 | 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. | | 27 |
| 11 | Relationships of Forage Nutritive Value to Cool-Season Grass Canopy Characteristics. Crop Science, 2013, 53, 341-348. | 1.8 | 24 |
| 12 | Multistate Evaluation of Reduced-Lignin Alfalfa Harvested at Different Intervals. Crop Science, 2019, 59, 1799-1807. | 1.8 | 24 |
| 13 | Analysis of Herbage Mass and Herbage Accumulation Rate Using Gompertz Equations. Agronomy Journal, 2010, 102, 849-857. | 1.8 | 23 |
| 14 | Glandular-Haired Cultivars Reduce Potato Leafhopper Damage in Alfalfa. Agronomy Journal, 2001, 93, 1287-1296. | 1.8 | 21 |
| 15 | Changes in Forage Nutritive Value among Vertical Strata of a Cool-Season Grass Canopy. Crop Science, 2014, 54, 2837-2845. | 1.8 | 19 |
| 16 | Leakage of Intracellular Substances as an Indicator of Freezing Injury in Alfalfa. Crop Science, 1991, 31, 430-435. | 1.8 | 18 |
| 17 | Influence of Seedling Growth Stage on Flooding Injury in Alfalfa. Agronomy Journal, 1997, 89, 970-975. | 1.8 | 14 |
| 18 | Optimizing forage allowance for productivity and weed management in integrated crop-livestock systems. Agronomy for Sustainable Development, 2019, 39, 1. | 5.3 | 13 |

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|----|--|-----|-----------|
| 19 | Banded Phosphorus Effects on Alfalfa Seedling Growth and Productivity After Temporary Waterlogging. <i>Agronomy Journal</i> , 2000, 92, 48-54. | 1.8 | 12 |
| 20 | The Effects of Glyphosate-Tolerant Technology on Reduced Alfalfa Seeding Rates. <i>Agronomy Journal</i> , 2010, 102, 911-916. | 1.8 | 11 |
| 21 | Crop rotations with temporary grassland shifts weed patterns and allows herbicide-free management without crop yield loss. <i>Journal of Cleaner Production</i> , 2021, 306, 127140. | 9.3 | 11 |
| 22 | Leakage of Intracellular Substances from Alfalfa Roots at Various Subfreezing Temperatures. <i>Crop Science</i> , 1991, 31, 1575-1578. | 1.8 | 8 |
| 23 | Alfalfa Establishment with Diverse Annual Ryegrass Cultivars. <i>Agronomy Journal</i> , 1996, 88, 442-447. | 1.8 | 8 |
| 24 | Inputs and Losses by Surface Runoff and Subsurface Leaching for Pastures Managed by Continuous or Rotational Stocking. <i>Journal of Environmental Quality</i> , 2012, 41, 106-113. | 2.0 | 8 |
| 25 | Changes in forage nutritive value of reduced lignin alfalfa during regrowth. <i>Crop Science</i> , 2021, 61, 1478-1487. | 1.8 | 7 |
| 26 | Toward agricultural sustainability through integrated crop-livestock systems. III. Social aspects. <i>Renewable Agriculture and Food Systems</i> , 2014, 29, 192-194. | 1.8 | 6 |
| 27 | Toward agricultural sustainability through integrated crop-livestock systems. II. Production responses. <i>European Journal of Agronomy</i> , 2014, 57, 1-3. | 4.1 | 6 |
| 28 | Nitrogen Demand Associated with Increased Biomass Yield of Switchgrass and Big Bluestem: Implications for Future Breeding Strategies. <i>Bioenergy Research</i> , 2020, 13, 120-131. | 3.9 | 6 |
| 29 | Tall fescue sward structure affects the grazing process of sheep. <i>Scientific Reports</i> , 2020, 10, 11786. | 3.3 | 6 |
| 30 | Forage Quality of Potato Leafhopper Resistant and Susceptible Alfalfa Cultivars. <i>Agronomy Journal</i> , 2004, 96, 337-343. | 1.8 | 5 |
| 31 | Population Responses of Potato Leafhopper (Hemiptera: Cicadellidae) to Insecticide in Glandular-Haired and Non-glandular-Haired Alfalfa Cultivars. <i>Journal of Economic Entomology</i> , 2014, 107, 2077-2087. | 1.8 | 5 |
| 32 | Forage Yield and Nutritive Value Responses to Insecticide and Host Resistance in Alfalfa. <i>Crop Science</i> , 2015, 55, 1346-1355. | 1.8 | 5 |
| 33 | Effect of temperature on survival and yield components of field-acclimated soft red winter wheat. <i>Crop Science</i> , 2020, 60, 475-484. | 1.8 | 5 |
| 34 | Comparison of alfalfa mixed with tall fescue and bermudagrass on forage accumulation, botanical composition, and nutritive value. <i>Crop Science</i> , 2021, 61, 3746-3774. | 1.8 | 5 |
| 35 | FITOMASSA E REA RESIDUAL DA PASTAGEM DE INVERNO NO SISTEMA INTEGRADO LAVOURA-PECUÁRIA. <i>Scientia Agraria</i> , 2004, 5, 43. | 0.5 | 4 |
| 36 | Potato Leafhopper Injury and Fusarium Crown Rot Effects on Three Alfalfa Populations. <i>Crop Science</i> , 2007, 47, 1661-1671. | 1.8 | 3 |

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|----|--|-----|-----------|
| 37 | Forage Quality of Potato Leafhopper Resistant and Susceptible Alfalfa Cultivars. Agronomy Journal, 2004, 96, 337. | 1.8 | 2 |
| 38 | The Effects of Seeding Rate on Older Stands of Glyphosate-Tolerant Alfalfa. Agronomy Journal, 2012, 104, 1096-1099. | 1.8 | 2 |
| 39 | Quantifying the proportion of perennial ryegrass cultivars in intra-species mixtures using simple sequence repeat (SSR) and inter-SSR (ISSR) markers and discriminant analysis. New Zealand Journal of Agricultural Research, 2010, 53, 215-226. | 1.6 | 1 |
| 40 | Predictive Equations for Alfalfa Quality (PEAQ) Can Be Used with Reduced-Lignin Alfalfa. Crop, Forage and Turfgrass Management, 2019, 5, 190004. | 0.6 | 0 |