

Reuben Sulc

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

1,147
citations

567247

15
h-index

395678

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. <i>Nutrient Cycling in Agroecosystems</i> , 2010, 88, 259-273.	2.2	211
2	Integrated Crop-Livestock Systems in the U.S. Corn Belt. <i>Agronomy Journal</i> , 2007, 99, 335-345.	1.8	181
3	Exploring integrated crop-livestock systems in different ecoregions of the United States. <i>European Journal of Agronomy</i> , 2014, 57, 21-30.	4.1	131
4	Five Decades of Alfalfa Cultivar Improvement: Impact on Forage Yield, Persistence, and Nutritive Value. <i>Crop Science</i> , 2006, 46, 902-909.	1.8	105
5	Integrating Winter Annual Forages into a No-till Corn Silage System. <i>Agronomy Journal</i> , 2009, 101, 1286-1296.	1.8	58
6	Field Testing a Rapid Method for Estimating Alfalfa Quality. <i>Agronomy Journal</i> , 1997, 89, 952-957.	1.8	37
7	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.	5.3	35
8	Yield and Nutritive Value of Autumn-seeded Winter-hardy and Winter-sensitive Annual Forages. <i>Crop Science</i> , 2006, 46, 1981-1989.	1.8	30
9	Seasonal Variation in the Rising Plate Meter Calibration for Forage Mass. <i>Agronomy Journal</i> , 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. <i>Crop Science</i> , 2013, 53, 341-348.	1.8	24
12	Multistate Evaluation of Reduced-lignin Alfalfa Harvested at Different Intervals. <i>Crop Science</i> , 2019, 59, 1799-1807.	1.8	24
13	Analysis of Herbage Mass and Herbage Accumulation Rate Using Gompertz Equations. <i>Agronomy Journal</i> , 2010, 102, 849-857.	1.8	23
14	Glandular-Haired Cultivars Reduce Potato Leafhopper Damage in Alfalfa. <i>Agronomy Journal</i> , 2001, 93, 1287-1296.	1.8	21
15	Changes in Forage Nutritive Value among Vertical Strata of a Cool-season Grass Canopy. <i>Crop Science</i> , 2014, 54, 2837-2845.	1.8	19
16	Leakage of Intracellular Substances as an Indicator of Freezing Injury in Alfalfa. <i>Crop Science</i> , 1991, 31, 430-435.	1.8	18
17	Influence of Seedling Growth Stage on Flooding Injury in Alfalfa. <i>Agronomy Journal</i> , 1997, 89, 970-975.	1.8	14
18	Optimizing forage allowance for productivity and weed management in integrated crop-livestock systems. <i>Agronomy for Sustainable Development</i> , 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 DE 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. <i>Agronomy Journal</i> , 2004, 96, 337.	1.8	2
38	The Effects of Seeding Rate on Older Stands of Glyphosate-Tolerant Alfalfa. <i>Agronomy Journal</i> , 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. <i>New Zealand Journal of Agricultural Research</i> , 2010, 53, 215-226.	1.6	1
40	Predictive Equations for Alfalfa Quality (PEAQ) Can Be Used with Reduced-Lignin Alfalfa. <i>Crop, Forage and Turfgrass Management</i> , 2019, 5, 190004.	0.6	0