Reuben Sulc

List of Publications by Year in Descending Order

41 papers	863 citations	15 h-index	29 g-index
42 ext. papers	1,001 ext. citations	2.9 avg, IF	4.03 L-index

#	Paper	IF	Citations
41	Crop rotations with temporary grassland shifts weed patterns and allows herbicide-free management without crop yield loss. *Journal of Cleaner Production*, **2021**, 306, 127140	10.3	2
40	Changes in forage nutritive value of reduced-lignin alfalfa during regrowth. *Crop Science*, **2021**, 61, 1478-1487	2.4	3
39	Comparison of alfalfa mixed with tall fescue and bermudagrass on forage accumulation, botanical composition, and nutritive value. *Crop Science*, **2021**, 61, 3746-3774	2.4	0
38	Insect Management **2020**, 535-550		
37	Effect of temperature on survival and yield components of field-acclimated soft red winter wheat. *Crop Science*, **2020**, 60, 475-484	2.4	5
36	Nitrogen Demand Associated with Increased Biomass Yield of Switchgrass and Big Bluestem: Implications for Future Breeding Strategies. *Bioenergy Research*, **2020**, 13, 120-131	3.1	2
35	Tall fescue sward structure affects the grazing process of sheep. *Scientific Reports*, **2020**, 10, 11786	4.9	1
34	Optimizing forage allowance for productivity and weed management in integrated crop-livestock systems. *Agronomy for Sustainable Development*, **2019**, 39, 1	6.8	5
33	Multistate Evaluation of Reduced-Lignin Alfalfa Harvested at Different Intervals. *Crop Science*, **2019**, 59, 1799-1807	2.4	14
32	Predictive Equations for Alfalfa Quality (PEAQ) Can Be Used with Reduced-Lignin Alfalfa. *Crop, Forage and Turfgrass Management*, **2019**, 5, 190004	0.5	
31	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
30	Grazing intensities affect weed seedling emergence and the seed bank in an integrated crop□vestock system. *Agriculture, Ecosystems and Environment*, **2016**, 232, 232-239	5.7	21
29	Forage Yield and Nutritive Value Responses to Insecticide and Host Resistance in Alfalfa. *Crop Science*, **2015**, 55, 1346-1355	2.4	2
28	Toward agricultural sustainability through integrated crop□vestock systems. II. Production responses. *European Journal of Agronomy*, **2014**, 57, 1-3	5	5
27	Changes in Forage Nutritive Value among Vertical Strata of a Cool-Season Grass Canopy. *Crop Science*, **2014**, 54, 2837-2845	2.4	16
26	Population Responses of Potato Leafhopper (Hemiptera: Cicadellidae) to Insecticide in Glandular-Haired and Non-glandular-Haired Alfalfa Cultivars. *Journal of Economic Entomology*, **2014**, 107, 2077-87	2.2	5
25	Toward agricultural sustainability through integrated crop□vestock systems. III. Social aspects. *Renewable Agriculture and Food Systems*, **2014**, 29, 192-194	1.8	5

24	Exploring integrated crop□ivestock systems in different ecoregions of the United States. *European Journal of Agronomy*, **2014**, 57, 21-30	5	96
23	Relationships of Forage Nutritive Value to Cool-Season Grass Canopy Characteristics. *Crop Science*, **2013**, 53, 341-348	2.4	20
22	The Effects of Seeding Rate on Older Stands of Glyphosate-Tolerant Alfalfa. *Agronomy Journal*, **2012**, 104, 1096-1099	2.2	2
21	Inputs and losses by surface runoff and subsurface leaching for pastures managed by continuous or rotational stocking. *Journal of Environmental Quality*, **2012**, 41, 106-13	3.4	8
20	Seasonal Variation in the Rising Plate Meter Calibration for Forage Mass. *Agronomy Journal*, **2012**, 104, 1-6	2.2	22
19	The Effects of Glyphosate-Tolerant Technology on Reduced Alfalfa Seeding Rates. *Agronomy Journal*, **2010**, 102, 911-916	2.2	9
18	Analysis of Herbage Mass and Herbage Accumulation Rate Using Gompertz Equations. *Agronomy Journal*, **2010**, 102, 849-857	2.2	18
17	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	1.9	
16	Managing grazing animals to achieve nutrient cycling and soil improvement in no-till integrated systems. *Nutrient Cycling in Agroecosystems*, **2010**, 88, 259-273	3.3	154
15	Integrating Winter Annual Forages into a No-Till Corn Silage System. *Agronomy Journal*, **2009**, 101, 1286-1296	2.2	45
14	Potato Leafhopper Injury and Fusarium Crown Rot Effects on Three Alfalfa Populations. *Crop Science*, **2007**, 47, 1661-1671	2.4	3
13	Integrated Crop□ivestock Systems in the U.S. Corn Belt. *Agronomy Journal*, **2007**, 99, 335-345	2.2	150
12	Five Decades of Alfalfa Cultivar Improvement: Impact on Forage Yield, Persistence, and Nutritive Value. *Crop Science*, **2006**, 46, 902-909	2.4	85
11	Yield and Nutritive Value of Autumn-Seeded Winter-Hardy and Winter-Sensitive Annual Forages. *Crop Science*, **2006**, 46, 1981-1989	2.4	28
10	Forage Quality of Potato Leafhopper Resistant and Susceptible Alfalfa Cultivars. *Agronomy Journal*, **2004**, 96, 337-343	2.2	2
9	Forage Quality of Potato Leafhopper Resistant and Susceptible Alfalfa Cultivars. *Agronomy Journal*, **2004**, 96, 337	2.2	2
8	FITOMASSA A□REA RESIDUAL DA PASTAGEM DE INVERNO NO SISTEMA INTEGRA□□O LAVOURA-PECU□RIA. *Scientia Agraria*, **2004**, 5, 43		2
7	Glandular-Haired Cultivars Reduce Potato Leafhopper Damage in Alfalfa. *Agronomy Journal*, **2001**, 93, 1287-1296	2.2	12

6	Banded Phosphorus Effects on Alfalfa Seedling Growth and Productivity After Temporary Waterlogging. *Agronomy Journal*, **2000**, 92, 48-54	2.2	10
5	Influence of Seedling Growth Stage on Flooding Injury in Alfalfa. *Agronomy Journal*, **1997**, 89, 970-975	2.2	12
4	Field Testing a Rapid Method for Estimating Alfalfa Quality. *Agronomy Journal*, **1997**, 89, 952-957	2.2	33
3	Alfalfa Establishment with Diverse Annual Ryegrass Cultivars. *Agronomy Journal*, **1996**, 88, 442-447	2.2	8
2	Leakage of Intracellular Substances from Alfalfa Roots at Various Subfreezing Temperatures. *Crop Science*, **1991**, 31, 1575-1578	2.4	8
1	Leakage of Intracellular Substances as an Indicator of Freezing Injury in Alfalfa. *Crop Science*, **1991**, 31, 430-435	2.4	16