

Samantha S Wells

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

887
citations

516710

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docs citations

43
times ranked

759
citing authors

#	ARTICLE	IF	CITATIONS
1	Overcoming Weed Management Challenges in Cover Crop-Based Organic Rotational No-Till Soybean Production in the Eastern United States. <i>Weed Technology</i> , 2013, 27, 193-203.	0.9	168
2	Establishment and Function of Cover Crops Interseeded into Corn. <i>Crop Science</i> , 2018, 58, 863-873.	1.8	80
3	Forage Accumulation and Nutritive Value of Reduced Lignin and Reference Alfalfa Cultivars. <i>Agronomy Journal</i> , 2017, 109, 2749-2761.	1.8	48
4	Yield Tradeoffs and Nitrogen between Pennycress, Camelina, and Soybean in Relay and Double-Crop Systems. <i>Agronomy Journal</i> , 2017, 109, 2128-2135.	1.8	45
5	Legume Cover Crops and Tillage Impact Nitrogen Dynamics in Organic Corn Production. <i>Agronomy Journal</i> , 2018, 110, 1046-1057.	1.8	44
6	Management of pennycress as a winter annual cash cover crop. A review. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	5.3	35
7	Establishing the relationship of soil nitrogen immobilization to cereal rye residues in a mulched system. <i>Plant and Soil</i> , 2018, 426, 95-107.	3.7	34
8	Winter camelina seed yield and quality responses to harvest time. <i>Industrial Crops and Products</i> , 2018, 124, 765-775.	5.2	32
9	Estimating alfalfa yield and nutritive value using remote sensing and air temperature. <i>Field Crops Research</i> , 2018, 222, 189-196.	5.1	28
10	Establishing winter annual cover crops by interseeding into Maize and Soybean. <i>Agronomy Journal</i> , 2020, 112, 719-732.	1.8	27
11	Cultural Strategies for Managing Weeds and Soil Moisture in Cover Crop Based No-Till Soybean Production. <i>Weed Science</i> , 2014, 62, 501-511.	1.5	26
12	Potassium Fertilization Affects Alfalfa Forage Yield, Nutritive Value, Root Traits, and Persistence. <i>Agronomy Journal</i> , 2019, 111, 2843-2852.	1.8	25
13	Stem and leaf forage nutritive value and morphology of reduced lignin alfalfa. <i>Agronomy Journal</i> , 2020, 112, 406-417.	1.8	25
14	Weed suppression and soybean yield in a no-till cover-crop mulched system as influenced by six rye cultivars. <i>Renewable Agriculture and Food Systems</i> , 2016, 31, 429-440.	1.8	24
15	Yield, Nutritive Value, and Preference of Annual Warm-Season Grasses Grazed by Horses. <i>Agronomy Journal</i> , 2017, 109, 2136-2148.	1.8	21
16	Yield tradeoffs and weed suppression in a winter annual oilseed relay-cropping system. <i>Agronomy Journal</i> , 2020, 112, 2485-2495.	1.8	17
17	Plant Breeding for Intercropping in Temperate Field Crop Systems: A Review. <i>Frontiers in Plant Science</i> , 2022, 13, 843065.	3.6	17
18	Horse Preference, Forage Yield, and Species Persistence of 12 Perennial Cool-Season Grass Mixtures Under Horse Grazing. <i>Journal of Equine Veterinary Science</i> , 2016, 36, 19-25.	0.9	15

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19	Weather and landscape influences on pollinator visitation of flowering winter oilseeds (field) Tj ETQq1 1 0.784314 1.8 BT /Overlock 10 14	1.8	14
20	Planting Date Impacts on Soil Water Management, Plant Growth, and Weeds in Cover-Crop-Based No-Till Corn Production. <i>Agronomy Journal</i> , 2016, 108, 162-170.	1.8	13
21	A Survey Investigating Alfalfa Winter Injury in Minnesota and Wisconsin from the Winter of 2012-2013. <i>Forage and Grazinglands</i> , 2014, 12, 1-7.	0.2	12
22	Glucose and Insulin Response of Horses Grazing Alfalfa, Perennial Cool-Season Grass, and Teff Across Seasons. <i>Journal of Equine Veterinary Science</i> , 2018, 68, 33-38.	0.9	12
23	Pennycress as a Cash Cover-Crop: Improving the Sustainability of Sweet Corn Production Systems. <i>Agronomy</i> , 2020, 10, 614.	3.0	12
24	Alfalfa Established Successfully in Intercropping with Corn in the Midwest US. <i>Agronomy</i> , 2021, 11, 1676.	3.0	12
25	Interseeded pennycress and camelina yield and influence on row crops. <i>Agronomy Journal</i> , 2021, 113, 2629-2647.	1.8	11
26	Soil Nitrogen in Response to Interseeded Cover Crops in Maize-Soybean Production Systems. <i>Agronomy</i> , 2020, 10, 1439.	3.0	9
27	Maturity selection but not sowing date enhances soybean productivity and land use in a winter camelina-soybean relay system. <i>Food and Energy Security</i> , 2022, 11, .	4.3	9
28	In situ validation of fungal N translocation to cereal rye mulches under no-till soybean production. <i>Plant and Soil</i> , 2017, 410, 153-165.	3.7	8
29	Harvest attributes and seed quality predict physiological maturity of pennycress. <i>Industrial Crops and Products</i> , 2022, 176, 114355.	5.2	8
30	Yield, Nutritive Value, and Profitability of Direct-Seeded Annual Forages following Spring-Terminated Alfalfa. <i>Agronomy Journal</i> , 2017, 109, 2738-2748.	1.8	7
31	Cover crop potential of winter oilseed crops in the Northern U.S. Corn Belt. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 1845-1859.	2.6	7
32	Relay and sequential cropping corn with winter oilseed crops in northern climates. <i>Nutrient Cycling in Agroecosystems</i> , 2020, 116, 195-203.	2.2	6
33	Soybean Cyst Nematode Population Development and Its Effect on Pennycress in a Greenhouse Study. <i>Journal of Nematology</i> , 2022, 54, .	0.9	5
34	Legume Cover Crop Contributions to Ecological Nutrient Management in Upper Midwest Vegetable Systems. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	3.9	5
35	Hay Rake-Type Effect on Ash and Forage Nutritive Values of Alfalfa Hay. <i>Agronomy Journal</i> , 2017, 109, 2163-2171.	1.8	4
36	Herbage mass, botanical composition, forage nutritive value, and preference of grass-legume pastures under horse grazing. <i>Crop, Forage and Turfgrass Management</i> , 2020, 6, e20032.	0.6	4

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37	Desiccation of corn allows earlier direct seeding of winter camelina in the northern Corn Belt. <i>Crop Science</i> , 2021, 61, 2787-2797.	1.8	4
38	Comparison of plant feedstocks and methods to recover leaf proteins from wet fractionation of alfalfa for potential use in aquaculture, poultry, and livestock feeds. , 2021, 4, e20184.		4
39	Yield and Economic Potential of Spring-Planted, Pea-Barley Forage in Short-Season Corn Double-Crop Systems. <i>Agronomy Journal</i> , 2017, 109, 2486-2498.	1.8	3
40	Alfalfa forage yield, milk yield, and nutritive value under intensive cutting. , 2022, 5, .		3
41	Apparent digestibility, fecal particle size, and mean retention time of reduced lignin alfalfa hay fed to horses. <i>Journal of Animal Science</i> , 2021, 99, .	0.5	2
42	Acceptance of a Protein Concentrate from Alfalfa (<i>Medicago sativa</i>) by Yellow Perch (<i>Perca</i>)	1.7	1
43	A process to enhance germination of a wild pennycress variety. <i>Seed Science and Technology</i> , 2022, , .	1.4	1