Clarence J Swanton

List of Publications by Year
in descending order

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203 papers	9,294 citations	41627 51 h-index	58552 86 g-index
204 all docs	204 docs citations	204 times ranked	5677 citing authors

#	Article	IF	Citations
1	Weed science and the clock of the long now. Weed Science, 2022, 70, 369-369.	0.8	2
2	The Role of Engineering Thermodynamics in Explaining the Inverse Correlation between Surface Temperature and Supplied Nitrogen Rate in Corn Plants: A Greenhouse Case Study. Agriculture (Switzerland), 2021, 11, 101.	1.4	2
3	The neonicotinoid insecticide thiamethoxam enhances expression of stress-response genes in Zea mays in an environmentally specific pattern. Genome, 2021, 64, 1-13.	0.9	5
4	Effects of Nitrogen Stress on Crop Surface Temperature and Leaf Thermal Emissivity: A Greenhouse Case Study. , 2021, , .		0
5	An integrated weed management strategy for the control of horseweed (Conyza canadensis). Weed Science, 2021, 69, 119-127.	0.8	5
6	Duration of Weed Presence Influences the Recovery of Photosynthetic Efficiency and Yield in Common Bean (Phaseolus vulgaris L.). Frontiers in Agronomy, 2020, 2, .	1.5	6
7	A linuron-free weed management strategy for carrots. Weed Technology, 2019, 33, 464-474.	0.4	2
8	Early physiological and biochemical responses of soyabean to neighbouring weeds under resourceâ€independent competition. Weed Research, 2019, 59, 288-299.	0.8	10
9	The relationship between floret number and plant dry matter accumulation varies with early season stress in maize (Zea mays L.). Field Crops Research, 2019, 238, 129-138.	2.3	31
10	An Inverse Correlation between Corn Temperature and Nitrogen Stress: A Field Case Study. Agronomy Journal, 2019, 111, 3207-3219.	0.9	5
11	Weed Management in 2050: Perspectives on the Future of Weed Science. Weed Science, 2018, 66, 275-285.	0.8	203
12	Precision conservation meets precision agriculture: A case study from southern Ontario. Agricultural Systems, 2018, 167, 176-185.	3.2	40
13	When too much isnâ€™t enough: Does current food production meet global nutritional needs?. PLoS ONE, 2018, 13, e0205683.	1.1	110
14	Kin recognition, multilevel selection and altruism in crop sustainability. Journal of Ecology, 2017, 105, 930-934.	1.9	40
15	Identity recognition in response to different levels of genetic relatedness in commercial soya bean. Royal Society Open Science, 2017, 4, 160879.	1.1	27
16	Weed control, environmental impact, and net revenue of two-pass weed management strategies in dicamba-resistant soybean. Canadian Journal of Plant Science, 2017, , .	0.3	2
17	Rapid and early changes in morphology and gene expression in soya bean seedlings emerging in the presence of neighbouring weeds. Weed Research, 2016, 56, 267-273.	0.8	12
18	The Addition of Dicamba to POST Applications of Quizalofop-p-ethyl or Clethodim Antagonizes Volunteer Glyphosate-Resistant Corn Control in Dicamba-Resistant Soybean. Weed Technology, 2016, 30, 639-647.	0.4	19

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19	Changes in light quality alter physiological responses of soybean to thiamethoxam. Planta, 2016, 244, 639-650.	1.6	5
20	Does the presence of neighbouring weeds alter the expression of adaptive plasticity to subsequent drought stress in soybean?. Field Crops Research, 2016, 192, 144-153.	2.3	7
21	Brevis plant1, a putative inositol polyphosphate 5-phosphatase, is required for internode elongation in maize. Journal of Experimental Botany, 2016, 67, 1577-1588.	2.4	29
22	Pre- and post-vernalization ramet removal reduces flowering of red sorrel (Rumex acetosellaL.) in wild blueberry (Vaccinium angustifoliumAit.). Canadian Journal of Plant Science, 2015, 95, 549-556.	0.3	2
23	Maize (Zea mays) seeds can detect aboveâ€ground weeds; thiamethoxam alters the view. Pest Management Science, 2015, 71, 1335-1345.	1.7	6
24	Detection of Neighboring Weeds Alters Soybean Seedling Roots and Nodulation. Weed Science, 2015, 63, 888-900.	0.8	11
25	Studies on the flowering biology of red sorrel (Rumex acetosella) ramets from lowbush blueberry (Vaccinium angustifolium) fields in Nova Scotia, Canada. Botany, 2015, 93, 41-46.	0.5	5
26	Experimental Methods for Cropâ€“Weed Competition Studies. Weed Science, 2015, 63, 2-11.	0.8	130
27	Weed Abundance, Distribution, Diversity, and Community Analyses. Weed Science, 2015, 63, 64-90.	0.8	71
28	Delaying Weed Control Lengthens the Anthesis-Silking Interval in Maize. Weed Science, 2014, 62, 326-337.	0.8	11
29	Field and Greenhouse Bioassays to Determine Mesotrione Residues in Soil. Weed Technology, 2013, 27, 565-572.	0.4	9
30	Crop Response to Carryover of Mesotrione Residues in the Field. Weed Technology, 2013, 27, 92-100.	0.4	16
31	Mechanisms of Yield Loss in Maize Caused by Weed Competition. Weed Science, 2012, 60, 225-232.	0.8	28
32	Light Quality and the Critical Period for Weed Control in Soybean. Weed Science, 2012, 60, 86-91.	0.8	49
33	Why Early Season Weed Control Is Important in Maize. Weed Science, 2012, 60, 423-430.	0.8	60
34	Early Physiological Mechanisms of Weed Competition. Weed Science, 2012, 60, 542-551.	0.8	41
35	Influence of nitrogen rate on the efficacy of herbicides with different modes of action. Weed Research, 2012, 52, 169-177.	0.8	17
36	Shade Avoidance Influences Stress Tolerance in Maize. Weed Science, 2011, 59, 326-334.	0.8	26

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37	Efficacy of Saflufenacil plus Dimethenamid-P for Weed Control in Corn. Weed Technology, 2011, 25, 330-334.	0.4	9
38	Weeds and the Red to Far-Red Ratio of Reflected Light: Characterizing the Influence of Herbicide Selection, Dose, and Weed Species. Weed Science, 2011, 59, 424-430.	0.8	8
39	Shade Avoidance in Soybean Reduces Branching and Increases Plant-to-Plant Variability in Biomass and Yield Per Plant. Weed Science, 2011, 59, 43-49.	0.8	59
40	The effect of residual corn herbicides on injury and yield of soybean seeded in the same season. Canadian Journal of Plant Science, 2011, 91, 571-576.	0.3	9
41	Similarities between the discovery and regulation of pharmaceuticals and pesticides: in support of a better understanding of the risks and benefits of each. Pest Management Science, 2011, 67, 790-797.	1.7	21
42	The Biology of Canadian Weeds. 145. Muhlenbergia frondosa (Poir.) Fernald. Canadian Journal of Plant Science, 2011, 91, 205-219.	0.3	1
43	Sodium Safens Saflufenacil Applied Postemergence to Corn (Zea mays). Weed Science, 2011, 59, 4-13.	0.8	8
44	Weed control and yield response to mesotrione in maize (Zea mays). Crop Protection, 2010, 29, 652-657.	1.0	25
45	Control of volunteer cereals with post-emergence herbicides in maize (Zea mays L.). Crop Protection, 2010, 29, 1389-1395.	1.0	5
46	Shade avoidance: an integral component of cropâ€“weed competition. Weed Research, 2010, 50, 281-288.	0.8	89
47	Timing, Effect, and Recovery from Intraspecific Competition in Maize. Agronomy Journal, 2010, 102, 1007-1013.	0.9	16
48	The Critical Weed-Free Period in Carrot. Weed Science, 2010, 58, 229-233.	0.8	48
49	Glyphosate-Resistant Cropping Systems in Ontario: Multivariate and Nominal Trait-Based Weed Community Structure. Weed Science, 2010, 58, 278-288.	0.8	19
50	Conventional vs. Glyphosate-Resistant Cropping Systems in Ontario: Weed Control, Diversity, and Yield. Weed Science, 2009, 57, 665-672.	0.8	16
51	Broccoli growth in response to increasing rates of pre-plant nitrogen. II. Dry matter and nitrogen accumulation. Canadian Journal of Plant Science, 2009, 89, 539-548.	0.3	17
52	Soybean response to simulated dicamba/diflufenzopyr drift followed by postemergence herbicides. Crop Protection, 2009, 28, 539-542.	1.0	18
53	The importance of light quality in cropâ€“weed competition. Weed Research, 2009, 49, 217-224.	0.8	84
54	Does the shade avoidance response contribute to the critical period for weed control in maize (Zea mays)?. Weed Research, 2009, 49, 563-571.	0.8	62

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55	Roundup ReadyÃ‚Â®soybean gene concentrations in field soil aggregate size classes. FEMS Microbiology Letters, 2009, 291, 175-179.	0.7	3
56	Separating the effect of crop from herbicide on soil microbial communities in glyphosate-resistant corn. Pedobiologia, 2009, 52, 253-262.	0.5	53
57	Effect of glyphosate on the tripartite symbiosis formed by Glomus intraradices, Bradyrhizobium japonicum, and genetically modified soybean. Applied Soil Ecology, 2009, 41, 128-136.	2.1	44
58	Detection of transgenic cp4 epsps genes in the soil food web. Agronomy for Sustainable Development, 2009, 29, 497-501.	2.2	22
59	Response of Corn to Simulated Glyphosate Drift Followed by In-Crop Herbicides. Weed Technology, 2009, 23, 11-16.	0.4	22
60	Effects of genetically modified, herbicideâ€tolerant crops and their management on soil food web properties and crop litter decomposition. Journal of Applied Ecology, 2009, 46, 388-396.	1.9	53
61	Simulated mesotrione drift followed by glyphosate, imazethapyr, bentazon or glyphosate plus chlorimuron in soybean. Canadian Journal of Plant Science, 2009, 89, 265-272.	0.3	1
62	Broccoli growth in response to increasing rates of pre-plant nitrogen. I. Yield and quality. Canadian Journal of Plant Science, 2009, 89, 527-537.	0.3	26
63	Growth and fitness of triazine-susceptible and triazine-resistant common waterhemp (Amaranthus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.6	1
64	Effect of amitrole and 2,4-D applied preplant and pre-emergence in soybean (Glycine max). Weed Biology and Management, 2008, 8, 139-144.	0.6	8
65	A critique of studies evaluating glyphosate effects on diseases associated withâ€,Fusariumâ€,spp.. Weed Research, 2008, 48, 307-318.	0.8	27
66	ExploringChenopodium albumadaptive traits in response to light and temperature stresses. Weed Research, 2008, 48, 552-560.	0.8	7
67	Response of white bean (Phaseolus vulgaris) to imazethapyr. Crop Protection, 2008, 27, 672-677.	1.0	7
68	Integrated Weed Management: Knowledge-Based Weed Management Systems. Weed Science, 2008, 56, 168-172.	0.8	89
69	Nitrogen and Light Affect the Adaptive Traits of Common Lambsquarters (Chenopodium album). Weed Science, 2008, 56, 81-90.	0.8	15
70	Two-Way Performance Interactions amongÏ-Hydroxyphenylpyruvate Dioxygenase- and Acetolactate Synthase-Inhibiting Herbicides. Weed Science, 2008, 56, 841-851.	0.8	13
71	Physiological Basis for Reduced Glyphosate Efficacy on Weeds Grown Under Low Soil Nitrogen. Weed Science, 2008, 56, 12-17.	0.8	25
72	Factors Affecting the Presence and Persistence of Plant DNA in the Soil Environment in Corn and Soybean Rotations. Weed Science, 2008, 56, 767-774.	0.8	7

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73	Real-Time Polymerase Chain Reaction Monitoring of Recombinant DNA Entry into Soil from Decomposing Roundup Ready Leaf Biomass. Journal of Agricultural and Food Chemistry, 2008, 56, 6339-6347.	2.4	13
74	Mycorrhizal and Rhizobial Colonization of Genetically Modified and Conventional Soybeans. Applied and Environmental Microbiology, 2007, 73, 4365-4367.	1.4	46
75	A Rationale for Atrazine Stewardship in Corn. Weed Science, 2007, 55, 75-81.	0.8	34
76	Parameterization of the Phenological Development of Select Annual Weeds Under Noncropped Field Conditions. Weed Science, 2007, 55, 446-454.	0.8	9
77	Control of herbicide-resistant common waterhemp (Amaranthus tuberculatus var.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2007, 87, 175-182.	0.3	22
78	Weed Control and Yield Response to Foramsulfuron in Corn. Weed Technology, 2007, 21, 453-458.	0.4	23
79	Quantification and Persistence of Recombinant DNA of Roundup Ready Corn and Soybean in Rotation. Journal of Agricultural and Food Chemistry, 2007, 55, 10226-10231.	2.4	10
80	Is the application of a residual herbicide required prior to glyphosate application in no-till glyphosate-tolerant soybean (Glycine max)?. Crop Protection, 2007, 26, 484-489.	1.0	21
81	An empirical approach to target DNA quantification in environmental samples using real-time polymerase chain reactions. Soil Biology and Biochemistry, 2007, 39, 1956-1967.	4.2	7
82	Cycling of extracellular DNA in the soil environment. Soil Biology and Biochemistry, 2007, 39, 2977-2991.	4.2	382
83	Management in a modified no-tillage cornâ€“soybeanâ€“wheat rotation influences weed population and community dynamics. Weed Science, 2006, 54, 47-58.	0.8	25
84	Control of Amaranthus tuberculatus var. rudis (common waterhemp) with pre and post-emergence herbicides in Zea mays L. (maize). Crop Protection, 2006, 25, 1051-1056.	1.0	25
85	Weed control and yield are improved when glyphosate is preceded by a residual herbicide in glyphosate-tolerant maize (Zea mays). Crop Protection, 2006, 25, 1174-1179.	1.0	33
86	Promotion of weed species diversity and reduction of weed seedbanks with conservation tillage and crop rotation. Weed Science, 2006, 54, 69-77.	0.8	153
87	Quantitation of Transgenic Plant DNA in Leachate Water:Â Real-Time Polymerase Chain Reaction Analysis. Journal of Agricultural and Food Chemistry, 2005, 53, 5858-5865.	2.4	35
88	Real-Time Polymerase Chain Reaction Quantification of the Transgenes for Roundup Ready Corn and Roundup Ready Soybean in Soil Samples. Journal of Agricultural and Food Chemistry, 2005, 53, 1337-1342.	2.4	34
89	Fertilizer nitrogen rate and the response of weeds to herbicides. Weed Science, 2004, 52, 291-296.	0.8	54
90	Adaptability of plants invading North American cropland. Agriculture, Ecosystems and Environment, 2004, 104, 379-398.	2.5	101

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91	Nitrogen and green foxtail (Setaria viridis) competition effects on corn growth and development. Weed Science, 2004, 52, 1039-1049.	0.8	27
92	Redâ€“far-red ratio of reflected light: a hypothesis of why early-season weed control is important in corn. Weed Science, 2004, 52, 774-778.	0.8	115
93	Benefits and Risks of Economic vs. Efficacious Approaches to Weed Management in Corn and Soybean. Weed Technology, 2004, 18, 723-732.	0.4	18
94	Zone tillage systems for onion and carrot production on muck soils. Canadian Journal of Plant Science, 2004, 84, 1167-1169.	0.3	3
95	Reduced Tillage Alternatives for Machine-harvested Cucumbers. Hortscience: A Publication of the American Society for Hortcultural Science, 2004, 39, 991-995.	0.5	8
96	Predispersal seed predation of Amaranthus retroflexus and Chenopodium album growing in soyabean fields. Weed Research, 2003, 43, 260-268.	0.8	13
97	Stale-Seedbed as a Weed Management Alternative for Machine-Harvested Cucumbers (Cucumis) Tj ETQq1 1 0.784314 rgBT /Overlock	0.4	12
98	Nitrogen management will influence threshold values of green foxtail (Setaria viridis) in corn. Weed Science, 2003, 51, 975-986.	0.8	43
99	Predispersal seed predation of redroot pigweed (Amaranthus retroflexus). Weed Science, 2003, 51, 60-68.	0.8	17
100	Evaluation of alternative weed management systems in a modified no-tillage cornâ€“soybeanâ€“winter wheat rotation: weed densities, crop yield, and economics. Weed Science, 2002, 50, 504-511.	0.8	38
101	Assembly theory applied to weed communities. Weed Science, 2002, 50, 2-13.	0.8	195
102	Development of Redroot Pigweed Is Influenced by Light Spectral Quality and Quantity. Crop Science, 2002, 42, 1930-1936.	0.8	26
103	Effect of tillage, cover crop and crop rotation on the composition of weed flora in a sandy soil. Weed Research, 2002, 42, 76-87.	0.8	111
104	Effect of temperature and photoperiod on the phenological development of wild mustard (Sinapis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.3	20
105	Understanding maizeâ€“weed competition: resource competition, light quality and the whole plant. Field Crops Research, 2001, 71, 139-150.	2.3	281
106	Light attenuation by early successional plants of the boreal forest. Canadian Journal of Forest Research, 2001, 31, 812-823.	0.8	22
107	Agriculture and ISO 14000. Food Policy, 2001, 26, 35-48.	2.8	27
108	An Integrated Weed Management Strategy for Glufosinate-Resistant Corn (Zea mays)1. Weed Technology, 2001, 15, 517-522.	0.4	28

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109	Effect of temperature and photoperiod on the phenological development of common lambsquarters. Weed Science, 2001, 49, 500-508.	0.8	23
110	A mechanistic growth and development model of common ragweed. Weed Science, 2001, 49, 723-731.	0.8	33
111	Photosynthesis, nitrogen-use efficiency, and water-use efficiency of jack pine seedlings in competition with four boreal forest plant species. Canadian Journal of Forest Research, 2001, 31, 2014-2025.	0.8	33
112	Tillage and cover crop impacts on aggregation of a sandy soil. Canadian Journal of Soil Science, 2000, 80, 363-366.	0.5	13
113	Farm-level profitability analysis of alternative tillage systems on clay soils. Canadian Journal of Plant Science, 2000, 80, 65-73.	0.3	11
114	Income Risk Analysis of Alternative Tillage Systems for Corn and Soybean Production on Clay Soils. Canadian Journal of Agricultural Economics, 2000, 48, 161-174.	1.2	12
115	Effects of Temperature and Photoperiod on the Phenological Development of Barnyardgrass. Agronomy Journal, 2000, 92, 1125-1134.	0.9	36
116	Influence of tillage type on vertical weed seedbank distribution in a sandy soil. Canadian Journal of Plant Science, 2000, 80, 455-457.	0.3	80
117	Effects of photoperiod on the phenological development of redroot pigweed (Amaranthus) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	31
118	Simulation ofChenopodium albumseedling emergence. Weed Science, 2000, 48, 217-224.	0.8	107
119	An Economic Assessment of Weed Control Strategies in No-Till Glyphosate-Resistant Soybean (Glycine) Tj ETQq1 1 0.784314 rgBT /O	0.4	34
120	Weed Control in Glufosinate-Resistant Corn (Zea mays)1. Weed Technology, 2000, 14, 578-585.	0.4	26
121	Modeling germination and shoot-radicle elongation ofAmbrosia artemisiifolia. Weed Science, 1999, 47, 557-562.	0.8	62
122	Effect of tillage andZea maysonChenopodium albumseedling emergence and density. Weed Science, 1999, 47, 551-556.	0.8	15
123	Biologically Effective Dose and Selectivity of SAN 1269H (BAS 662H) for Weed Control in Corn (Zea) Tj ETQq1 1 0.784314 rgBT /O	0.4	18
124	Modeling germination and seedling elongation of common lambsquarters (Chenopodium album). Weed Science, 1999, 47, 149-155.	0.8	79
125	Effects of temperature and photoperiod onSetaria viridis. Weed Science, 1999, 47, 446-453.	0.8	23
126	Effect of tillage systems, N, and cover crop on the composition of weed flora. Weed Science, 1999, 47, 454-461.	0.8	113

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127	Influence of tillage and crop residue on postdispersal predation of weed seeds. Weed Science, 1999, 47, 184-194.	0.8	145
128	Weed seed return as influenced by the critical weed-free period in corn (Zea mays L.). Canadian Journal of Plant Science, 1999, 79, 165-167.	0.3	6
129	Alternative weed management strategies in conservation tillage systems for white beans (Phaseolus vulgaris L.). Canadian Journal of Plant Science, 1998, 78, 363-370.	0.3	5
130	Control of established alfalfa (Medicago sativa L.) and red clover (Trifolium pratense L.) in a no-till corn (Zea mays L.) cropping sequence. Canadian Journal of Plant Science, 1998, 78, 175-177.	0.3	8
131	Weed Management Strategies for No-Till Soybean (Glycine max) Grown on Clay Soils. Weed Technology, 1998, 12, 660-669.	0.4	20
132	Interference between pigweed (Amaranthusspp.), barnyardgrass(Echinochloa crus-galli), and soybean (Glycine max). Weed Science, 1998, 46, 533-539.	0.8	66
133	Residue Management and Minimum Tillage Systems for Soybean following Wheat. Agronomy Journal, 1998, 90, 131-138.	0.9	42
134	Biologically Effective Dose and Selectivity of RPA 201772 for Preemergence Weed Control in Corn (Zea) Tj ETQq0 0 0 rgBT /Overlock 10	0.4	46
135	Influence of temperature, photoperiod, and irradiance on the phenological development of common ragweed (Ambrosia artemisiifolia). Weed Science, 1998, 46, 555-560.	0.8	70
136	A mechanistic model of purple nutsedge(Cyperus rotundus)population dynamics. Weed Science, 1998, 46, 673-681.	0.8	11
137	Photothermal time describes common ragweed (Ambrosia artemisiifoliaL.) phenological development and growth. Weed Science, 1998, 46, 561-568.	0.8	38
138	Influence of barnyardgrass (Echinochloa crus-galli) time of emergence and density on corn (Zea mays). Weed Science, 1997, 45, 276-282.	0.8	154
139	Incident photosynthetically active radiation as a basis for integrated management of purple nutsedge (Cyperus rotundus). Weed Science, 1997, 45, 777-783.	0.8	12
140	Using a mechanistic model to evaluate sampling designs for light transmission through forest plant canopies. Canadian Journal of Forest Research, 1997, 27, 117-126.	0.8	19
141	Modeling a Rye Cover Crop and Subsequent Soybean Yield. Agronomy Journal, 1997, 89, 208-218.	0.9	24
142	Modified Noâ€Till Systems for Corn Following Wheat on Clay Soils. Agronomy Journal, 1997, 89, 549-556.	0.9	36
143	Temperature- and moisture-dependent models of seed germination and shoot elongation in green and redroot pigweed (Amaranthus powellii, A. retroflexus). Weed Science, 1997, 45, 488-496.	0.8	34
144	Effect of tillage and corn on pigweed (Amaranthusspp.) seedling emergence and density. Weed Science, 1997, 45, 120-126.	0.8	59

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145	Effectiveness of Soilâ€Applied Herbicides with Mechanical Weed Control for Conservation Tillage Systems in Soybean. Agronomy Journal, 1997, 89, 579-587.	0.9	25
146	Survival and dormancy of purple nutsedge (Cyperus rotundus) tubers. Weed Science, 1997, 45, 784-790.	0.8	35
147	Economic decision rules for postemergence herbicide control of barnyardgrass (Echinochloa) Tj ETQq1 1 0.784314 rgBT /Overlock	0.8	32
148	Recent improvements in the energy efficiency of agriculture: Case studies from Ontario, Canada. Agricultural Systems, 1996, 52, 399-418.	3.2	66
149	Simulation of Competition for Photosynthetically Active Radiation Between Common Ragweed (Ambrosia artemisiifolia) and Dry Bean (Phaseolus vulgaris). Weed Science, 1996, 44, 545-554.	0.8	19
150	Decision Rules for Postemergence Control of Pigweed (Amaranthusspp.) in Soybean (Glycine) Tj ETQq0 0 0 rgBT /Overlock 10	0.8	64
151	Tillage Effects on Weed Seed Return and Seedbank Composition. Weed Science, 1996, 44, 314-322.	0.8	219
152	Weed Science Beyond the Weeds: The Role of Integrated Weed Management (IWM) in Agroecosystem Health. Weed Science, 1996, 44, 437-445.	0.8	138
153	Effect of Planting Patterns and Inter-row Cultivation on Competition Between Corn (Zea mays) and Late Emerging Weeds. Weed Science, 1996, 44, 865-870.	0.8	120
154	Postemergence Control of Annual Grasses and Corn (Zea mays) Tolerance Using DPX-79406. Weed Technology, 1996, 10, 288-294.	0.4	19
155	Integration of cover crops into no-till and ridge-till wheat (Triticum aestivum L.) â€“ corn (Zea mays L.) cropping sequence. Canadian Journal of Plant Science, 1996, 76, 85-91.	0.3	13
156	Reducing herbicide use for weed control in soybean (Glycine max) grown in two soil types in southwestern Ontario. Canadian Journal of Plant Science, 1995, 75, 283-292.	0.3	7
157	Evaluation of three empirical models depicting Ambrosia artemisiifolia competition in white bean. Weed Research, 1995, 35, 421-428.	0.8	26
158	Influence of Common Ragweed (Ambrosia artemisiifolia) Time of Emergence and Density on White Bean (Phaseolus vulgaris). Weed Science, 1995, 43, 375-380.	0.8	117
159	Empirical Models of Pigweed (Amaranthusspp.) Interference in Soybean (Glycine max). Weed Science, 1995, 43, 612-618.	0.8	106
160	Impact of Agronomic Practices on Weed Communities: Fallow Within Tillage Systems. Weed Science, 1994, 42, 184-194.	0.8	87
161	Effect of Weed Interference and Soil Nitrogen on Four Maize Hybrids. Agronomy Journal, 1994, 86, 596-601.	0.9	100
162	Risk Efficient Choice of Bean-Winter Wheat Rotation, Cover Crop, and Tillage System on Light Textured Soils. Journal of Production Agriculture, 1994, 7, 374-380.	0.4	5

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163	Effect of Crop Density on Weed Interference in Maize. Agronomy Journal, 1994, 86, 591-595.	0.9	114
164	Effect of Tillage and Glyphosate on Control of Quackgrass (Elytrigia repens). Weed Technology, 1994, 8, 450-456.	0.4	13
165	Interference of Redroot Pigweed (Amaranthus retroflexus) in Corn (Zea mays). Weed Science, 1994, 42, 568-573.	0.8	202
166	Effect of Cover Crop Mulches on Weed Emergence, Weed Biomass, and Soybean (Glycine max) Development. Weed Technology, 1994, 8, 512-518.	0.4	112
167	Effect of tillage practice and planting pattern on performance of white bean (Phaseolus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.3	14
168	Basis for the selective action of fluroxypyr. Weed Research, 1994, 34, 333-344.	0.8	6
169	Rye cover crop management impact on soil water content, soil temperature and soybean growth. Canadian Journal of Plant Science, 1994, 74, 485-495.	0.3	34
170	Crop management systems for corn (Zea mays L.) following established alfalfa (Medicago) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	5
171	Response of four quackgrass (Elytrigia repens (L) Nevski) biotypes to desiccation. Canadian Journal of Plant Science, 1994, 74, 643-646.	0.3	3
172	Postemergence control of quackgrass [Elytrigia repens (L) Nevski] with DPX-79406 in corn (Zea mays L). Canadian Journal of Plant Science, 1994, 74, 375-381.	0.3	5
173	The influence of temperature and relative humidity on the efficacy of glufosinate-ammonium. Weed Research, 1993, 33, 139-147.	0.8	87
174	The influence of soil moisture, simulated rainfall and time of application on the efficacy of glufosinate-ammonium. Weed Research, 1993, 33, 149-160.	0.8	26
175	Effect of tillage on nitrogen response in corn (Zea mays L.) after established alfalfa (Medicago sativa L.). Canadian Journal of Plant Science, 1993, 73, 73-81.	0.3	12
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