

Leslie A Weston

List of Publications by Year in descending order

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131
papers

6,718
citations

87888

38
h-index

69250

77
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134
all docs

134
docs citations

134
times ranked

6003
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of root exudates and allelochemicals in the rhizosphere. <i>Plant and Soil</i> , 2003, 256, 67-83.	3.7	1,019
2	Utilization of Allelopathy for Weed Management in Agroecosystems. <i>Agronomy Journal</i> , 1996, 88, 860-866.	1.8	395
3	Flavonoids: Their Structure, Biosynthesis and Role in the Rhizosphere, Including Allelopathy. <i>Journal of Chemical Ecology</i> , 2013, 39, 283-297.	1.8	332
4	Weed and Crop Allelopathy. <i>Critical Reviews in Plant Sciences</i> , 2003, 22, 367-389.	5.7	325
5	Biological Activity of Resveratrol, a Stilbenic Compound from Grapevines, Against <i>Botrytis cinerea</i> , the Causal Agent for Gray Mold. <i>Journal of Chemical Ecology</i> , 1997, 23, 1689-1702.	1.8	229
6	The role of silicon in plant biology: a paradigm shift in research approach. <i>Annals of Botany</i> , 2018, 121, 1265-1273.	2.9	189
7	Mode of Action, Localization of Production, Chemical Nature, and Activity of Sorgoleone: A Potent PSII Inhibitor in <i>Sorghum</i> spp. <i>Root Exudates I. Weed Technology</i> , 2001, 15, 813-825.	0.9	186
8	Grass roots chemistry: <i>meta</i> -Tyrosine, an herbicidal nonprotein amino acid. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 16964-16969.	7.1	183
9	Phytotoxicity and Distribution of Sorgoleone in Grain Sorghum Germplasm. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 1343-1347.	5.2	156
10	Mechanisms for cellular transport and release of allelochemicals from plant roots into the rhizosphere. <i>Journal of Experimental Botany</i> , 2012, 63, 3445-3454.	4.8	155
11	Isolation and characterization of allelopathic volatiles from mugwort (<i>Artemisia vulgaris</i>). <i>Journal of Chemical Ecology</i> , 2005, 31, 247-265.	1.8	144
12	HPLC Analysis of Grapevine Phytoalexins Coupling Photodiode Array Detection and Fluorometry. <i>Analytical Chemistry</i> , 1997, 69, 5172-5177.	6.5	127
13	Evaluation of root exudates of seven sorghum accessions. <i>Journal of Chemical Ecology</i> , 2003, 29, 2073-2083.	1.8	122
14	Inhibition of a Photosystem II Electron Transfer Reaction by the Natural Product Sorgoleone. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 1415-1421.	5.2	121
15	A New Photosystem II Electron Transfer Inhibitor from <i>Sorghum bicolor</i> . <i>Journal of Natural Products</i> , 1998, 61, 927-930.	3.0	118
16	Allelopathic potential of sorghum-sudangrass hybrid (sudex). <i>Journal of Chemical Ecology</i> , 1989, 15, 1855-1865.	1.8	117
17	Are Laboratory Bioassays for Allelopathy Suitable for Prediction of Field Responses?. , 2000, 26, 2111-2118.		108
18	Herbicidal Activity and Site of Action of the Natural Product Sorgoleone. <i>Pesticide Biochemistry and Physiology</i> , 1996, 54, 73-83.	3.6	106

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19	Sorghum Allelopathyâ€”From Ecosystem to Molecule. <i>Journal of Chemical Ecology</i> , 2013, 39, 142-153.	1.8	96
20	Anatomy of Sorgoleoneâ€™s Secreting Root Hairs of Sorghum Species. <i>International Journal of Plant Sciences</i> , 2003, 164, 861-866.	1.3	86
21	Preharvest Factors Affecting Postharvest Quality of Vegetables. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1997, 32, 812-816.	1.0	85
22	Effects of fertility on biomass, phytotoxicity, and allelochemical content of cereal rye. <i>Journal of Chemical Ecology</i> , 1995, 21, 81-96.	1.8	80
23	The Impact of Competition and Allelopathy on the Trade-Off between Plant Defense and Growth in Two Contrasting Tree Species. <i>Frontiers in Plant Science</i> , 2016, 7, 594.	3.6	78
24	The Impact of Rye Cover Crops on Weed Populations in a Tomato Cropping System. <i>Weed Science</i> , 1995, 43, 318-323.	1.5	74
25	A Review of the Biology and Ecology of Three Invasive Perennials in New York State: Japanese Knotweed (<i>Polygonum cuspidatum</i>), Mugwort (<i>Artemisia vulgaris</i>) and Pale Swallow-wort (<i>Vincetoxicum</i>) Tj ETQq1 1 0.7843 147gBT /Overlock 10	1.0	72
26	Allelopathic Influence of Germinating Seeds and Seedlings of Cover Crops on Weed Species. <i>Weed Science</i> , 1996, 44, 579-584.	1.5	67
27	Cover Crop and Herbicide Influence on Row Crop Seedling Establishment in No-Tillage Culture. <i>Weed Science</i> , 1990, 38, 166-171.	1.5	66
28	Strategies for Using Transgenes to Produce Allelopathic Crops1. <i>Weed Technology</i> , 2001, 15, 826-834.	0.9	61
29	Challenges, achievements and opportunities in allelopathy research. <i>Journal of Plant Interactions</i> , 2005, 1, 69-81.	2.1	61
30	Identification and localization of bioactive naphthoquinones in the roots and rhizosphere of Patersonâ€™s curse (<i>Echium plantagineum</i>), a noxious invader. <i>Journal of Experimental Botany</i> , 2016, 67, 3777-3788.	4.8	56
31	Biology and Impacts of Pacific Islands Invasive Species. 13. <i>Mikania micrantha</i> Kunth (Asteraceae). <i>Pacific Science</i> , 2016, 70, 257-285.	0.6	54
32	Secondary Plant Products Causing Photosensitization in Grazing Herbivores: Their Structure, Activity and Regulation. <i>International Journal of Molecular Sciences</i> , 2014, 15, 1441-1465.	4.1	49
33	Isolation, characterization and activity of phytotoxic compounds from quackgrass [<i>Agropyron repens</i> (L.) Beauv.]. <i>Journal of Chemical Ecology</i> , 1987, 13, 403-421.	1.8	47
34	Laboratory assessment of the allelopathic effects of fine leaf fescues. <i>Journal of Chemical Ecology</i> , 2003, 29, 1919-1937.	1.8	47
35	Assessment of the Phytotoxic Potential of m-Tyrosine in Laboratory Soil Bioassays. <i>Journal of Chemical Ecology</i> , 2009, 35, 1288-1294.	1.8	47
36	Manipulation of Root Hair Development and Sorgoleone Production in Sorghum Seedlings. <i>Journal of Chemical Ecology</i> , 2004, 30, 199-213.	1.8	46

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37	History and Current Trends in the Use of Allelopathy for Weed Management. HortTechnology, 2005, 15, 529-534.	0.9	45
38	SOR1, a gene associated with bioherbicide production in sorghum root hairs. Journal of Experimental Botany, 2004, 55, 2251-2259.	4.8	43
39	Activity and Persistence of Sorgoleone, a Long-Chain Hydroquinone Produced by Sorghum bicolor. The Journal of Crop Improvement: Innovations in Practice and Research, 2001, 4, 363-377.	0.4	41
40	The importance of analytical techniques in allelopathy studies with the reported allelochemical catechin as an example. Biological Invasions, 2009, 11, 325-332.	2.4	38
41	Influence of Cover Crop and Herbicide Treatment on Weed Control and Yield in No-Till Sweet Corn (<i>Zea mays</i> L.) and Pumpkin (<i>Cucurbita maxima</i> Duch.). Weed Technology, 1996, 10, 341-346.	0.9	37
42	Inhibition of Growth, Nodulation, and Nitrogen Fixation of Legumes by Quackgrass 1. Crop Science, 1985, 25, 561-565.	1.8	36
43	An Evaluation of the Allelopathic Potential of Selected Perennial Groundcovers: Foliar Volatiles of Catmint (<i>Nepeta faassenii</i>) Inhibit Seedling Growth. Journal of Chemical Ecology, 2006, 32, 1835-1848.	1.8	36
44	Allelochemicals identified from Jerusalem artichoke (<i>Helianthus tuberosus</i> L.) residues and their potential inhibitory activity in the field and laboratory. Scientia Horticulturae, 2011, 129, 361-368.	3.6	34
45	Separating the Effects of Sorghum (<i>Sorghum bicolor</i>) and Rye (<i>Secale cereale</i>) Root and Shoot Residues on Weed Development. Weed Science, 1996, 44, 402-407.	1.5	33
46	Sphagnum Species Modulate their Phenolic Profiles and Mycorrhizal Colonization of Surrounding <i>Andromeda polifolia</i> along Peatland Microhabitats. Journal of Chemical Ecology, 2018, 44, 1146-1157.	1.8	32
47	Evaluation of Selected Fine-leaf Fescue Cultivars for Their Turfgrass Quality and Weed Suppressive Ability in Field Settings. HortTechnology, 2009, 19, 660-668.	0.9	31
48	Utilization of RAPD Markers to Assess Genetic Diversity of Wild Populations of North American Ginseng (<i>Panax quinquefolium</i>). Planta Medica, 2007, 73, 71-76.	1.3	30
49	Metabolic Profiling of Pyrrolizidine Alkaloids in Foliage of Two <i>Echium</i> spp. Invaders in Australia: A Case of Novel Weapons?. International Journal of Molecular Sciences, 2015, 16, 26721-26737.	4.1	30
50	Variation in Alkaloid Production from Genetically Diverse <i>Lolium</i> Accessions Infected with <i>Epichloa</i> Species. Journal of Agricultural and Food Chemistry, 2015, 63, 10355-10365.	5.2	29
51	Identification of phytotoxic metabolites released from <i>Rehmannia glutinosa</i> suggest their importance in the formation of its replant problem. Plant and Soil, 2019, 441, 439-454.	3.7	28
52	Effects of UV-B on Secondary Metabolites of St. John's Wort (<i>Hypericum perforatum</i> L.) Grown in Controlled Environments. Photochemistry and Photobiology, 2011, 87, 680-684.	2.5	27
53	Inhibition of Legume Seedling Growth by Residues and Extracts of Quackgrass (<i>Agropyron repens</i>). Weed Science, 1986, 34, 366-372.	1.5	26
54	Metabolic Profiling and Identification of Shikonins in Root Periderm of Two Invasive <i>Echium</i> spp. Weeds in Australia. Molecules, 2017, 22, 330.	3.8	26

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55	Tolerance of Tomato (<i>Lycopersicon esculentum</i>) and Bell Pepper (<i>Capsicum annum</i>) to Clomazone. <i>Weed Science</i> , 1989, 37, 285-289.	1.5	25
56	Effects of Meloxicam and Phenylbutazone on Equine Gastric Mucosal Permeability. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 1494-1499.	1.6	23
57	Metabolic profiling in <i>Echium plantagineum</i> : presence of bioactive pyrrolizidine alkaloids and naphthoquinones from accessions across southeastern Australia. <i>Phytochemistry Reviews</i> , 2013, 12, 831-837.	6.5	23
58	Evaluation of Commercial Wheat Cultivars for Canopy Architecture, Early Vigour, Weed Suppression, and Yield. <i>Agronomy</i> , 2020, 10, 983.	3.0	23
59	Clomazone for Weed Control in Transplanted Cole Crops (<i>Brassica oleracea</i>). <i>Weed Science</i> , 1995, 43, 121-127.	1.5	21
60	Differential Growth Response to Salt Stress Among Selected Ornamentals. <i>Journal of Plant Nutrition</i> , 2007, 30, 1109-1126.	1.9	21
61	Rhizo-lysimetry: facilities for the simultaneous study of root behaviour and resource use by agricultural crop and pasture systems. <i>Plant Methods</i> , 2013, 9, 3.	4.3	21
62	Pore Mn ²⁺ dynamics of the rhizosphere of flooded and non-flooded rice during a long wet and drying phase in two rice growing soils. <i>Chemosphere</i> , 2015, 134, 16-24.	8.2	21
63	l-Canavanine: How does a simple non-protein amino acid inhibit cellular function in a diverse living system?. <i>Phytochemistry Reviews</i> , 2017, 16, 1269-1282.	6.5	21
64	Differences in invasibility of two contrasting habitats and invasiveness of two mugwort <i>Artemisia vulgaris</i> populations. <i>Journal of Applied Ecology</i> , 2005, 42, 567-576.	4.0	20
65	Production of pyrrolizidine alkaloids and shikonins in <i>Echium plantagineum</i> L. in response to various plant stressors. <i>Pest Management Science</i> , 2019, 75, 2530-2541.	3.4	20
66	Preharvest Factors Affecting Postharvest Quality of Vegetables. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1995, 30, 750F-750.	1.0	20
67	Variable impact of rice (<i>Oryza sativa</i>) on soil metal reduction and availability of pore water Fe ²⁺ and Mn ²⁺ throughout the growth period. <i>Chemistry and Ecology</i> , 2016, 32, 182-200.	1.6	19
68	Silicon reduces herbivore performance via different mechanisms, depending on host plant species. <i>Austral Ecology</i> , 2019, 44, 1092-1097.	1.5	19
69	Metabolomic approaches for the identification of flavonoids associated with weed suppression in selected Hardseeded annual pasture legumes. <i>Plant and Soil</i> , 2020, 447, 199-218.	3.7	18
70	Influence of Gel Additives on Nitrate, Ammonium, and Water Retention and Tomato Growth in a Soilless Medium. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1993, 28, 1005-1007.	1.0	18
71	Understanding invasion history and predicting invasive niches using genetic sequencing technology in Australia: case studies from Cucurbitaceae and Boraginaceae. , 2016, 4, cow030.		17
72	The weed suppressive ability of selected Australian grain crops; case studies from the Riverina region in New South Wales. <i>Crop Protection</i> , 2018, 103, 9-19.	2.1	17

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73	Potential Use of Sweet Potato (<i>Ipomoea batatas</i> (L.) Lam.) to Suppress Three Invasive Plant Species in Agroecosystems (<i>Ageratum conyzoides</i> L., <i>Bidens pilosa</i> L., and <i>Galinsoga parviflora</i> Cav.). <i>Agronomy</i> , 2019, 9, 318.	3.0	17
74	Phytotoxicity and Potential Allelopathy in Pale (<i>Cynanchum rossicum</i>) and Black swallowwort (<i>C. tjeneri</i>). <i>Overlook</i> , 2019, 10, 16.	1.1	16
75	Site-specific management is crucial to managing <i>Mikania micrantha</i> . <i>Weed Research</i> , 2019, 59, 155-169.	1.7	16
76	Influence of clomazone herbicide on postharvest quality of processing squash and pumpkin. <i>Journal of Agricultural and Food Chemistry</i> , 1995, 43, 2389-2393.	5.2	15
77	Toxic Potential and Metabolic Profiling of Two Australian Biotypes of the Invasive Plant <i>Parthenium Weed</i> (<i>Parthenium hysterophorus</i> L.). <i>Toxins</i> , 2020, 12, 447.	3.4	15
78	Metabolic profiling of benzoxazinoids in the roots and rhizosphere of commercial winter wheat genotypes. <i>Plant and Soil</i> , 2021, 466, 467-489.	3.7	15
79	Cole Crop (<i>Brassica oleracea</i>) Tolerance to Clomazone. <i>Weed Science</i> , 1992, 40, 7-11.	1.5	14
80	Effects of Clomazone on IPP Isomerase and Prenyl Transferase Activities in Cell Suspension Cultures and Cotyledons of Solanaceous Species. <i>Weed Science</i> , 1994, 42, 509-516.	1.5	14
81	Technologies for the Selection, Culture and Metabolic Profiling of Unique Rhizosphere Microorganisms for Natural Product Discovery. <i>Molecules</i> , 2019, 24, 1955.	3.8	14
82	<i>Rehmannia glutinosa</i> Replant Issues: Root Exudate-Rhizobiome Interactions Clearly Influence Replant Success. <i>Frontiers in Microbiology</i> , 2020, 11, 1413.	3.5	14
83	Evaluation of Herbaceous Perennials as Weed Suppressive Groundcovers for Use Along Roadsides or in Landscapes. <i>Journal of Environmental Horticulture</i> , 2005, 23, 198-203.	0.5	14
84	Bioactivity and quantitative analysis of isohexenylnaphthazarins in root periderm of two <i>Echium</i> spp.: <i>E. plantagineum</i> and <i>E. gaditanum</i> . <i>Phytochemistry</i> , 2017, 141, 162-170.	2.9	13
85	Seed dormancy in <i>Cucumis sativus</i> var. <i>hardwickii</i> (Royle) Alef.. <i>Scientia Horticulturae</i> , 1992, 50, 35-46.	3.6	12
86	The aetiology, prevalence and morbidity of outbreaks of photosensitisation in livestock: A review. <i>PLoS ONE</i> , 2019, 14, e0211625.	2.5	12
87	Using Subirrigation to Maintain Soil Moisture Content in Greenhouse Experiments. <i>Weed Science</i> , 1996, 44, 397-401.	1.5	11
88	Potential Allelopathic Effects of Jerusalem Artichoke (<i>Helianthus tuberosus</i>) Leaf Tissues. <i>Weed Technology</i> , 2010, 24, 378-385.	0.9	11
89	Chemometric analysis of <i>Amaranthus retroflexus</i> in relation to livestock toxicity in southern Australia. <i>Phytochemistry</i> , 2019, 161, 1-10.	2.9	11
90	A New Photosystem II Electron Transfer Inhibitor from <i>Sorghum Bicolor</i> . <i>Journal of Natural Products</i> , 1998, 61, 1456-1456.	3.0	10

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91	Ecology and genetics affect relative invasion success of two <i>Echium</i> species in southern Australia. <i>Scientific Reports</i> , 2017, 7, 42792.	3.3	10
92	Allelopathic Crop Development: Molecular and Traditional Plant Breeding Approaches. , 0, , 231-258.		10
93	Recent developments in primer design for DNA polymorphism and mRNA profiling in higher plants. <i>Plant Methods</i> , 2006, 2, 4.	4.3	9
94	Specialised root adaptations display cell-specific developmental and physiological diversity. <i>Plant and Soil</i> , 2009, 322, 39-47.	3.7	9
95	Nutrient Accumulation and Tipburn in NFT-grown Lettuce at Several Potassium and pH Levels. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1992, 27, 790-792.	1.0	9
96	Competitiveness of Early Vigour Wheat (<i>Triticum aestivum</i> L.) Genotypes Is Established at Early Growth Stages. <i>Agronomy</i> , 2022, 12, 377.	3.0	9
97	Determination of sucrose in equine serum using liquid chromatography–mass spectrometry (LC/MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 3668-3671.	2.3	8
98	EFFECTS OF SOIL SALINITY IN THE GROWTH OF AMBROSIA ARTEMISIIFOLIABIOTYPES COLLECTED FROM ROADSIDE AND AGRICULTURAL FIELD. <i>Journal of Plant Nutrition</i> , 2013, 36, 2191-2204.	1.9	8
99	Performance and weed-suppressive potential of selected pasture legumes against annual weeds in south-eastern Australia. <i>Crop and Pasture Science</i> , 2019, 70, 147.	1.5	8
100	Characterization of Phytoestrogens in <i>Medicago sativa</i> L. and Grazing Beef Cattle. <i>Metabolites</i> , 2021, 11, 550.	2.9	8
101	Population genetics of invasive <i>Citrullus lanatus</i> , <i>Citrullus colocynthis</i> and <i>Cucumis myriocarpus</i> (Cucurbitaceae) in Australia: inferences based on chloroplast and nuclear gene sequencing. <i>Biological Invasions</i> , 2015, 17, 2475-2490.	2.4	7
102	Possibilities for rationally exploiting co-evolution in addressing resistance to insecticides, and beyond. <i>Pesticide Biochemistry and Physiology</i> , 2018, 151, 18-24.	3.6	7
103	Metabolic Profiling Provides Unique Insights to Accumulation and Biosynthesis of Key Secondary Metabolites in Annual Pasture Legumes of Mediterranean Origin. <i>Metabolites</i> , 2020, 10, 267.	2.9	7
104	The biology, phenology and management of Australian weed-camel melon (<i>Citrullus lanatus</i> (Thunb.)) Tj ETQq0 0 Q,rgBT /Overlock 10 T	2.1	6
105	The biology and management of prickly paddy melon (<i>Cucumis myriocarpus</i> L.), an important summer annual weed in Australia. <i>Crop Protection</i> , 2017, 92, 29-40.	2.1	6
106	Acute-onset high-morbidity primary photosensitisation in sheep associated with consumption of the Casbah and Mauro cultivars of the pasture legume <i>Biserrula</i> . <i>BMC Veterinary Research</i> , 2018, 14, 11.	1.9	6
107	Root Exudation: The Role of Secondary Metabolites, Their Localisation in Roots and Transport into the Rhizosphere. <i>Soil Biology</i> , 2014, , 221-247.	0.8	6
108	Selection for early shoot vigour in wheat increases root hair length but reduces epidermal cell size of roots and leaves. <i>Journal of Experimental Botany</i> , 2022, 73, 2499-2510.	4.8	6

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109	An integrative morphological and molecular approach to identification of three Australian cucurbitaceous invasive weeds: <i>Citrullus colocynthis</i> , <i>C. lanatus</i> and <i>Cucumis myriocarpus</i> . <i>Australian Systematic Botany</i> , 2016, 29, 247.	0.9	5
110	Genetic evidence for plural introduction pathways of the invasive weed Paterson's curse (<i>Echium</i>) <i>Tj ETQq0 0 0,rgBT /Overlock 10 Tf</i>	2.9	5
111	Comparative effects of grazing, herbicide or forage conservation on barley grass content in <i>Trifolium subterraneum</i> L. clover-based pasture. <i>Crop and Pasture Science</i> , 2019, 70, 800.	1.5	5
112	Alternative Weed Management Strategies for Landscape and Turf Settings. , 2004, , 403-422.		4
113	Chemical Basis for Weed Suppressive Activity of Sorghum. <i>ACS Symposium Series</i> , 2005, , 59-70.	0.5	4
114	Metabolomics and Metabolic Profiling: Investigation of Dynamic Plant-Environment Interactions at the Functional Level. , 2018, , 323-345.		3
115	Evaluation of selected commercial oilseed rape cultivars for early vigour, weed suppression and yield in southern New South Wales. <i>Weed Research</i> , 2020, 60, 450-463.	1.7	3
116	The Impact of Ensiling at Different Moisture Contents on Germinability and Viability of Selected Weed Species's Seeds. <i>Agronomy</i> , 2021, 11, 1639.	3.0	3
117	Evaluation of Sulfentrazone for Weed Control and Phytotoxicity in Field-Grown Landscape Plants. <i>Journal of Environmental Horticulture</i> , 2001, 19, 189-194.	0.5	3
118	A Historical Perspective on Plant Invasion in Australia. , 2022, , 129-149.		3
119	Contrasting Volatilomes of Livestock Dung Drive Preference of the Dung Beetle <i>Bubas bison</i> (Coleoptera: Scarabaeidae). <i>Molecules</i> , 2022, 27, 4152.	3.8	3
120	Segregating endophyte infected seed from uninfected seed in annual ryegrass (<i>Lolium rigidum</i>) infected with <i>Epichloa occulta</i> . <i>Seed Science and Technology</i> , 2015, 43, 40-51.	1.4	2
121	The Impact of Herbicide Application and Defoliation on Barley Grass (<i>Hordeum murinum</i> subsp.) <i>Tj ETQq1 1 0.784314 rgBT /Overlock 2</i>	3.0	2
122	Winter Forage Crop Harvest Time Impacts Regeneration of the Annual Weeds Barley Grass, Annual Ryegrass and Wild Radish. <i>Agronomy</i> , 2021, 11, 1700.	3.0	2
123	Genotypic identification of <i>Panicum</i> spp. in New South Wales, Australia using DNA barcoding. <i>Scientific Reports</i> , 2021, 11, 16055.	3.3	2
124	Evaluations and Correlated Responses for Resistance to Chloramben Herbicide in Cucumber. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 1991, 26, 905-908.	1.0	2
125	Evaluation of Barley Cultivars for Competitive Traits in Southern New South Wales. <i>Plants</i> , 2022, 11, 362.	3.5	2
126	Weed Suppression and Performance of Grain Legumes Following an Irrigated Rice Crop in Southern Australia. <i>Agronomy</i> , 2016, 6, 47.	3.0	1

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127	Causative factors influencing epizoochorous dispersal of weed seeds by sheep and associated carcass contamination in southern Australia. <i>Weed Research</i> , 2020, 60, 221-231.	1.7	1
128	Impact of Rotational Sequence Selection on Weed Seedbank Composition in Australian Broadacre Crops. <i>Agronomy</i> , 2022, 12, 375.	3.0	1
129	Utilization of Stress Tolerant, Weed Suppressive Groundcovers for Low Maintenance Landscape Settings. , 2008, , 347-361.		0
130	Recent Developments in Primer Design for DNA Markers in Higher Plants. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2006, 41, 1006C-1006.	1.0	0
131	What levels of soil Mn ²⁺ can pulse and legume crops tolerate when grown in rotation with paddy rice?. <i>Journal of Plant Nutrition</i> , 2023, 46, 1329-1343.	1.9	0