Weed Management in 2050: Perspectives on the Future

Weed Science

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Citation Report

#	Article	IF	Citations
2	Production and Stabilization of Mycoherbicides. , 0, , .		6
3	Curvulin and Phaeosphaeride A from Paraphoma sp. VIZR 1.46 Isolated from Cirsium arvense as Potential Herbicides. Molecules, 2018, 23, 2795.	1.7	16
4	Biology and management of two Hordeum weedy species: A review. Crop Protection, 2019, 125, 104908.	1.0	3
5	5-aminolevolinic acid enhances sunflower resistance to Orobanche cumana (Broomrape). Industrial Crops and Products, 2019, 140, 111467.	2.5	11
6	Pericarp-mediated chemical dormancy controls the fruit germination of the invasive hoary cress (Lepidium draba), but not of hairy whitetop (Lepidium appelianum). Weed Science, 2019, 67, 560-571.	0.8	7
7	Does diversifying crop rotations suppress weeds? A meta-analysis. PLoS ONE, 2019, 14, e0219847.	1.1	122
8	Is there a secondary/specialized metabolism in the genus Cuscuta and which is the role of the host plant?. Phytochemistry Reviews, 2019, 18, 1299-1335.	3.1	5
9	Stagonolides J and K and Stagochromene A, Two New Natural Substituted Nonenolides and a New Disubstituted Chromene-4,5-dione Isolated from Stagonospora cirsii S-47 Proposed for the Biocontrol of Sonchus arvensis. Journal of Agricultural and Food Chemistry, 2019, 67, 13040-13050.	2.4	17
10	Emerging Challenges for Weed Management in Herbicide-Resistant Crops. Agriculture (Switzerland), 2019, 9, 180.	1.4	33
11	Glyphosate-tolerant cotton in Australia: successes and failures. Archives of Agronomy and Soil Science, 2019, 65, 1536-1553.	1.3	6
12	Shifting the Paradigm: An Ecological Systems Approach to Weed Management. Agriculture (Switzerland), 2019, 9, 179.	1.4	23
13	Fluorescence imaging for rapid monitoring of translocation behaviour of systemic markers in snap beans for automated crop/weed discrimination. Biosystems Engineering, 2019, 186, 156-167.	1.9	24
14	Ailanthone from Ailanthus altissima (Mill.) Swingle as potential natural herbicide. Scientia Horticulturae, 2019, 257, 108702.	1.7	12
15	Vegetable soybean tolerance to flumioxazin-based treatments for waterhemp control is similar to grain-type soybean. Weed Technology, 2019, 33, 530-534.	0.4	1
16	Cereal rye cover crop and herbicide application method affect cotton stand, Palmer amaranth (Amaranthus palmeri) control, and cotton yield. Weed Technology, 2019, 33, 794-799.	0.4	6
17	Herbicide Resistance Management: Recent Developments and Trends. Plants, 2019, 8, 161.	1.6	80
18	Using RNA-seq to characterize responses to 4-hydroxyphenylpyruvate dioxygenase (HPPD) inhibitor herbicide resistance in waterhemp (Amaranthus tuberculatus). BMC Plant Biology, 2019, 19, 182.	1.6	21
19	Droplet Size Impact on Efficacy of a Dicamba-plus-Glyphosate Mixture. Weed Technology, 2019, 33, 66-74.	0.4	18

#	Article	IF	Citations
20	Herbicidal activity of isobenzofuranones and in silico identification of their enzyme target. Pest Management Science, 2019, 75, 3331-3339.	1.7	8
21	Investigation of alternate herbicides for effective weed management in glyphosate-tolerant cotton. Archives of Agronomy and Soil Science, 2019, 65, 1885-1899.	1.3	18
22	Weed Suppression in Only-Legume Cover Crop Mixtures. Agronomy, 2019, 9, 648.	1.3	22
23	Herbicidal properties of the commercial formulation of methyl cinnamate, a natural compound in the invasive silver wattle (Acacia dealbata). Weed Science, 2019, , 1-10.	0.8	6
24	Omics Potential in Herbicide-Resistant Weed Management. Plants, 2019, 8, 607.	1.6	17
25	Cytisus scoparius and Ulex europaeus Produce Volatile Organic Compounds with Powerful Synergistic Herbicidal Effects. Molecules, 2019, 24, 4539.	1.7	19
26	Robotic weeders can improve weed control options for specialty crops. Pest Management Science, 2019, 75, 1767-1774.	1.7	63
27	A herbicide resistance risk matrix. Crop Protection, 2019, 115, 13-19.	1.0	60
28	Isolation and Bioactivity of Secondary Metabolites from Solid Culture of the Fungus, Alternaria sonchi. Biomolecules, 2020, 10, 81.	1.8	23
29	Physiological Approach to the Use of the Natural Compound Quinate in the Control of Sensitive and Resistant Papaver rhoeas. Plants, 2020, 9, 1215.	1.6	6
30	Systemic Crop Signaling for Automatic Recognition of Transplanted Lettuce and Tomato under Different Levels of Sunlight for Early Season Weed Control. Challenges, 2020, 11, 23.	0.9	5
31	An ecological future for weed science to sustain crop production and the environment. A review. Agronomy for Sustainable Development, 2020, 40, 1.	2.2	148
32	A survey of problem weeds of sorghum and their management in two sorghum-producing districts of Zimbabwe. Cogent Social Sciences, 2020, 6, .	0.5	7
33	Effect of Adjuvants on Herbicidal Activity and Selectivity of Three Phytotoxins Produced by the Fungus, Stagonospora cirsii. Plants, 2020, 9, 1621.	1.6	11
34	Effect of Repeated Application of Sulfonylurea Herbicides on Sulfosulfuron Dissipation Rate in Soil. Agronomy, 2020, 10, 1724.	1.3	12
35	Spatial Modelling of Within-Field Weed Populations; a Review. Agronomy, 2020, 10, 1044.	1.3	16
36	Water-soluble phenolic acids and flavonoids involved in the bioherbicidal potential of Ulex europaeus and Cytisus scoparius. South African Journal of Botany, 2020, 133, 201-211.	1.2	17
37	Herbicide resistance in turfgrass: a chance to change the future?. Weed Technology, 2020, 34, 431-436.	0.4	6

#	Article	IF	Citations
38	Allelopathic sorghum aqueous extracts reduce biomass of hairy beggarticks. Cogent Biology, 2020, 6, 1810382.	1.7	2
39	Management of Infection by Parasitic Weeds: A Review. Plants, 2020, 9, 1184.	1.6	51
40	Nonchemical control of a perennial weed, Cirsium arvense, in arable cropping systems. A review. Agronomy for Sustainable Development, 2020, 40, 1.	2.2	17
41	Climate Change and the Herbicide Paradigm: Visiting the Future. Agronomy, 2020, 10, 1953.	1.3	14
42	Reduction of Ryegrass (Lolium multiflorum Lam.) Natural Re-Sowing with Herbicides and Plant Growth Regulators. Agronomy, 2020, 10, 1960.	1.3	3
43	Crop plant signaling for real-time plant identification in smart farm: A systematic review and new concept in artificial intelligence for automatedÂweed control. Artificial Intelligence in Agriculture, 2020, 4, 262-271.	4.4	10
44	Progress in Biological Control of Weeds with Plant Pathogens. Annual Review of Phytopathology, 2020, 58, 201-223.	3.5	64
45	Encapsulated Limonene: A Pleasant Lemon-Like Aroma with Promising Application in the Agri-Food Industry. A Review. Molecules, 2020, 25, 2598.	1.7	60
46	Development of a systemic crop signalling system for automated real-time plant care in vegetable crops. Biosystems Engineering, 2020, 193, 62-74.	1.9	18
47	Economic Feasibility of Chemical Weed Control in Soybean Production in Serbia. Agronomy, 2020, 10, 291.	1.3	11
48	Weed control and crop safety in sulfonylurea/glyphosate-resistant soybean. Canadian Journal of Plant Science, 2020, 100, 629-641.	0.3	2
49	Experimental evidence of multiple ecosystem services and disservices provided by ecological intensification in Mediterranean agroâ€ecosystems. Journal of Applied Ecology, 2020, 57, 2041-2053.	1.9	12
50	Herbicide Resistance and Management Options of Papaver rhoeas L. and Centaurea cyanus L. in Europe: A Review. Agronomy, 2020, 10, 874.	1.3	13
51	Development of spectral indices for identifying glyphosate-resistant weeds. Computers and Electronics in Agriculture, 2020, 170, 105276.	3.7	24
52	The Contribution of Romidepsin to the Herbicidal Activity ofBurkholderia rinojensisBiopesticide. Journal of Natural Products, 2020, 83, 843-851.	1.5	12
53	Managing coolâ€season turfgrass without herbicides: Optimizing maintenance practices to control weeds. Crop Science, 2020, 60, 2204-2220.	0.8	13
54	An outlook of <scp>FMC</scp>'s current and future herbicideâ€resistance management strategies. Pest Management Science, 2021, 77, 1559-1563.	1.7	15
55	Survey of ground and aerial herbicide application practices in Arkansas agronomic crops. Weed Technology, 2021, 35, 1-11.	0.4	9

#	Article	IF	Citations
56	Longâ€term effect of fumigation and a sorghum cover crop on broadleaf and grass weeds in plasticâ€mulched tomato. Pest Management Science, 2021, 77, 1806-1817.	1.7	5
57	Frontier: Autonomy in Detection, Actuation, and Planning for Robotic Weeding Systems. Transactions of the ASABE, 2021, 64, 557-563.	1.1	9
58	Artificial Intelligence and Machine Learning in Rice Research. , 2021, , 239-275.		1
59	Siteâ€specific weed managementâ€"constraints and opportunities for the weed research community: Insights from a workshop. Weed Research, 2021, 61, 147-153.	0.8	17
60	Hyperspectral Reflectance and Indices for Characterizing the Dynamics of Cropâ€"Weed Competition for Water. Remote Sensing, 2021, 13, 513.	1.8	15
61	Crop protection compounds â€" trends andâ€‚perspective. Pest Management Science, 2021, 77, 3608-3616.	1.7	34
62	Antibiotic resistance lessons for the herbicide resistance crisis. Pest Management Science, 2021, 77, 3807-3814.	1.7	9
63	Germination biology, distribution and control of the invasive species Eragrostis curvula [Schard. Nees] (African Lovegrass): A global synthesis of current and future management challenges. Weed Research, 2021, 61, 154-163.	0.8	6
64	Weed science as a new discipline and its status in some South Asian universities and colleges: examples from Bangladesh, Bhutan, Nepal and Pakistan. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , .	0.6	6
65	Allelopathic Effect of Quercetin, a Flavonoid from Fagopyrum esculentum Roots in the Radicle Growth of Phelipanche ramosa: Quercetin Natural and Semisynthetic Analogues Were Used for a Structure-Activity Relationship Investigation. Plants, 2021, 10, 543.	1.6	17
66	Drone and sensor technology for sustainable weed management: a review. Chemical and Biological Technologies in Agriculture, 2021, 8, .	1.9	93
67	Detection of Target-Site Herbicide Resistance in the Common Ragweed: Nucleotide Polymorphism Genotyping by Targeted Amplicon Sequencing. Diversity, 2021, 13, 118.	0.7	3
68	Optimized Deep Learning Model as a Basis for Fast UAV Mapping of Weed Species in Winter Wheat Crops. Remote Sensing, 2021, 13, 1704.	1.8	31
69	Power on! Lowâ€energy <scp>electrophysical</scp> treatment is an effective new weed control approach. Pest Management Science, 2021, 77, 4138-4147.	1.7	11
70	Opportunities for Robotic Systems and Automation in Cotton Production. AgriEngineering, 2021, 3, 339-362.	1.7	18
71	Seed dormancy and weed emergence: from simulating environmental change to understanding trait plasticity, adaptive evolution, and population fitness. Journal of Experimental Botany, 2021, 72, 4181-4185.	2.4	14
73	Pro197Thr Substitution in Ahas Gene Causing Resistance to Pyroxsulam Herbicide in Rigid Ryegrass (Lolium Rigidum Gaud.). Sustainability, 2021, 13, 6648.	1.6	1
74	Nearâ€term challenges for global agriculture: Herbicideâ€resistant weeds. Agronomy Journal, 2021, 113, 4463-4472.	0.9	12

#	Article	IF	Citations
75	Machine learning models as an alternative to determine productivity losses caused by weeds. Pest Management Science, 2021, 77, 5072-5085.	1.7	2
76	Tank mixture of glyphosate and 2,4-D applied on RRÂ® maize crop. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2021, 56, 948-953.	0.7	3
77	Using Remote Sensing and an Unmanned Aerial System for Weed Management in Agricultural Crops: A Review. Agronomy, 2021, 11, 1809.	1.3	36
78	Species prevalence and plant traits discriminate between herbicide resistant and susceptible weeds. Pest Management Science, 2022, 78, 313-320.	1.7	9
79	Diminishing weed control exacerbates maize yield loss to adverse weather. Global Change Biology, 2021, 27, 6156-6165.	4.2	15
80	Negative cross-resistance to clomazone in imazethapyr-resistant Echinochloa crus-galli caused by increased metabolization. Pesticide Biochemistry and Physiology, 2021, 178, 104918.	1.6	8
81	Recent innovation in crop protection research. , 2021, , 1-23.		5
83	History and Outlook for Glyphosate-Resistant Crops. Reviews of Environmental Contamination and Toxicology, 2021, 255, 67-91.	0.7	5
84	Sustainable Weed Management. , 2019, , 249-286.		5
85	Sorghum Allelopathy for Sustainable Weed Management. Progress in Biological Control, 2020, , 263-288.	0.5	4
86	Metabolomic, proteomic and physiological insights into the potential mode of action of thymol, a phytotoxic natural monoterpenoid phenol. Plant Physiology and Biochemistry, 2020, 153, 141-153.	2.8	23
87	WEED CONTROL IN â€œLLâ€•MAIZE TOLERANT TO GLUFOSINATE-AMMONIUM. Revista Brasileira De Milho E Sorgo, 0, 19, 17.	0.2	1
88	Cropping System Redesign for Improved Weed Management: A Modeling Approach Illustrated with Giant Ragweed (Ambrosia trifida). Agronomy, 2020, 10, 262.	1.3	15
89	Optimizing Herbicide Use in Herbicide-Tolerant Crops: Challenges, Opportunities, and Recommendations. , 2019, , 283-316.		2
90	Association of Herbicides for Management of Weed Plants in Pre-emergence of Soybean Culture. Journal of Agricultural Science, 2019, 11, 217.	0.1	0
91	Symbiotic Coexistence of Paddy Field and Urban Ecosystem. , 2020, , 173-202.		0
92	Weed Estimation on Lettuce Crops Using Histograms of Oriented Gradients and Multispectral Images. Advances in Computer and Electrical Engineering Book Series, 2020, , 204-228.	0.2	1
93	Precision Weed Management. Women in Engineering and Science, 2021, , 85-106.	0.2	1

#	Article	IF	Citations
94	Weediness of oil flax (Linum usitatissimum L.) crops depending on the cultivation technologies and seed inoculation in the steppe Crimea. Grain Economy of Russia, 2021, , 69-74.	0.1	0
95	An ultra-fast bi-phase advanced network for segmenting crop plants from dense weeds. Biosystems Engineering, 2021, 212, 160-174.	1.9	2
97	Weed management in glyphosate-resistant maize. Arquivos Do Instituto Biologico, 0, 87, .	0.4	4
98	Environmental Risk Indicators for Weed Management: A Case Study of Ecotoxicity Assessment Using Fuzzy Logic. , 2020, , 191-210.		2
99	Management of soil cover and its influence on phytosociology, physiology and fig production. Comunicata Scientiae, 0, 11, e3236.	0.4	4
100	Bioherbicidal Activity of Phoma macrostoma. , 2022, , 243-257.		0
101	The potential future roles of natural compounds and microbial bioherbicides in weed management in crops. Advances in Weed Science, 2022, 40, .	0.5	25
102	Prospects for Bioherbicides. Outlooks on Pest Management, 2021, 32, 214-217.	0.1	4
103	The relevance of ethics to agriculture. , 2022, , 123-134.		0
104	Sustainable Approach to Weed Management: The Role of Precision Weed Management. Agronomy, 2022, 12, 118.	1.3	62
105	Role of Artificial Intelligence in Agriculture: A Comparative Study. , 2022, , 73-83.		3
107	Sustainable Crop and Weed Management in the Era of the EU Green Deal: A Survival Guide. Agronomy, 2022, 12, 589.	1.3	70
108	Pistacia Root and Leaf Extracts as Potential Bioherbicides. Plants, 2022, 11, 916.	1.6	3
109	Robotics in Weed Management: A New Paradigm in Agriculture. , 2021, , .		2
111	Complex Synergistic Interactions among Volatile and Phenolic Compounds Underlie the Effectiveness of Allelopathic Residues Added to the Soil for Weed Control. Plants, 2022, 11, 1114.	1.6	13
112	RNAi as a tool for weed management: challenges and opportunities. Advances in Weed Science, 2022, 40, .	0.5	9
113	Biotechnological Road Map for Innovative Weed Management. Frontiers in Plant Science, 2022, 13, 887723.	1.7	3
114	The Phytotoxin Myrigalone A Triggers a Phased Detoxification Programme and Inhibits Lepidium sativum Seed Germination via Multiple Mechanisms including Interference with Auxin Homeostasis. International Journal of Molecular Sciences, 2022, 23, 4618.	1.8	6

#	Article	IF	Citations
115	Arkansas Rice: Herbicide Resistance Concerns, Production Practices, and Weed Management Costs. Frontiers in Agronomy, 2022, 4, .	1.5	13
116	Complex Mixture of Arvensic Acids Isolated from Convolvulus arvensis Roots Identified as Inhibitors of Radicle Growth of Broomrape Weeds. Agriculture (Switzerland), 2022, 12, 585.	1.4	2
117	Antioxidant activity of seven plant extracts collected from Tunisia and their allelopathic potential on Lactuca sativa L. and Phalaris minor L.. South African Journal of Botany, 2022, 148, 135-143.	1.2	2
118	(4Z)-Lachnophyllum Lactone, an Acetylenic Furanone from Conyza bonariensis, Identified for the First Time with Allelopathic Activity against Cuscuta campestris. Agriculture (Switzerland), 2022, 12, 790.	1.4	8
119	Performance evaluation of deep transfer learning on multi-class identification of common weed species in cotton production systems. Computers and Electronics in Agriculture, 2022, 198, 107091.	3.7	46
120	Herbicidal Characteristics and Structural Identification of the Potential Active Compounds from Streptomyces Sp. Kra18-249. SSRN Electronic Journal, 0, , .	0.4	0
121	Phytotoxic Effects of Retentates Extracted from Olive Mill Wastewater Suggest a Path for Bioherbicide Development. Agronomy, 2022, 12, 1378.	1.3	3
122	Allelopathic Potential of Aqueous Extracts from Fleagrass (Adenosma buchneroides Bonati) against Two Crop and Three Weed Species. Agriculture (Switzerland), 2022, 12, 1103.	1.4	5
123	A horizon scan for temperate pastoral weed scienceâ€“a New Zealand perspective. New Zealand Journal of Agricultural Research, 2023, 66, 634-650.	0.9	5
124	Generative adversarial networks (GANs) for image augmentation in agriculture: A systematic review. Computers and Electronics in Agriculture, 2022, 200, 107208.	3.7	73
125	Herbicidal characteristics and structural identification of a potential active compound produced by Streptomyces sp. KRA18â€“249. Pesticide Biochemistry and Physiology, 2022, 187, 105213.	1.6	6
126	Chemical Strategy for Weed Management in Sugar Beet. , 2022, , 369-386.		2
127	Ecophysiological aspects of seed germination in Sagittaria montevidensis biotypes resistant and susceptible to herbicides. Pesquisa Agropecuaria Brasileira, 0, 57, .	0.9	0
128	Performance evaluation of deep learning object detectors for weed detection for cotton. Smart Agricultural Technology, 2023, 3, 100126.	3.1	13
129	Herbicide use history and perspective in South America. Advances in Weed Science, 2022, 40, .	0.5	9
130	Weed Types and Dynamics Associations with Catena Landscape Positions: Smallholder Farmersâ€™ Knowledge and Perception in Zimbabwe. International Journal of Agronomy, 2022, 2022, 1-10.	0.5	0
131	Identification of Allelochemicals with Differential Modes of Phytotoxicity against Cuscuta campestris. Agriculture (Switzerland), 2022, 12, 1746.	1.4	7
132	The influence of agricultural practices on yield and weed infestation of winter triticale. Agronomy Science, 2022, 77, 159-171.	0.1	0

#	Article	IF	Citations
133	AdoÃ§Ã£o de inovaÃ§Ãµes tecnolÃ³gicas no cultivo de hortaliÃ§as em sistema de plantio direto: uma revisÃ£o integrativa da literatura. Revista De Economia E Sociologia Rural, 2023, 61, .	0.2	0
134	Impact of climate changes on weed vegetation and herbicides efficiency. Fiziologia Rastenij I Genetika, 2022, 54, 387-403.	0.1	0
135	YOLOX-based blue laser weeding robot in corn field. Frontiers in Plant Science, 0, 13, .	1.7	8
136	Multiple herbicide resistance in waterhemp (Amaranthus tuberculatus) accessions from Wisconsin. Weed Technology, 2022, 36, 597-608.	0.4	6
137	Î²â€amino carbonyl derivatives: Synthesis, Molecular Docking, ADMET, Molecular Dynamic and Herbicidal studies.. ChemistrySelect, 2022, 7, .	0.7	5
139	Integration of Multiple Weed Management Practices on Cotton Economics and Palmer Amaranth (Amaranthus palmeri) Populations. Weed Technology, 0, , 1-40.	0.4	0
140	Modern Approaches for the Development of New Herbicides Based on Natural Compounds. Plants, 2023, 12, 234.	1.6	12
141	Sustainable weed management â€“ What is it and how are we doing?. Weed Technology, 2022, 36, 768-776.	0.4	2
142	Seletividade de herbicidas pÃ³s-emergentes isolados ou associados a fertilizante foliar na cultura da soja. Revista De Ciencias Agroveterinarias, 2022, 21, 384-394.	0.0	0
143	YOLOWeeds: A novel benchmark of YOLO object detectors for multi-class weed detection in cotton production systems. Computers and Electronics in Agriculture, 2023, 205, 107655.	3.7	45
144	Status of the biopesticide market and prospects for new bioherbicides. Pest Management Science, 2024, 80, 81-86.	1.7	17
145	A Survey on Deep Learning and Its Impact on Agriculture: Challenges and Opportunities. Agriculture (Switzerland), 2023, 13, 540.	1.4	10
146	Weed Management in Dryland Agriculture. , 2023, , 411-440.		0
147	Fine-grained weed recognition using Swin Transformer and two-stage transfer learning. Frontiers in Plant Science, 0, 14, .	1.7	0
148	Unravelling the Phytotoxic Effects of Glyphosate on Sensitive and Resistant Amaranthus palmeri Populations by GCâ€“MS and LCâ€“MS Metabolic Profiling. Plants, 2023, 12, 1345.	1.6	5
149	Formation of a Lightweight, Deep Learning-Based Weed Detection System for a Commercial Autonomous Laser Weeding Robot. Applied Sciences (Switzerland), 2023, 13, 3997.	1.3	4
150	A real-time smart sensing system for automatic localization and recognition of vegetable plants for weed control. Frontiers in Plant Science, 0, 14, .	1.7	1
151	Shifting Long-Term Tillage to Geotextile Mulching for Weed Control Improves Soil Quality and Yield of Orange Orchards. Agriculture (Switzerland), 2023, 13, 764.	1.4	7

#	Article	IF	Citations
152	Precision livestock farming applied to grazingland monitoring and managementâ€"A review. Agronomy Journal, 0, , .	0.9	1
153	Distinct hormonal and morphological control of dormancy and germination in Chenopodium album dimorphic seeds. Frontiers in Plant Science, 0, 14, .	1.7	6
157	Effective and timely use of models to inform on-the-ground management of invasive plants. Biological Invasions, 2023, 25, 2089-2102.	1.2	1
158	Trenchant microbiological-based approach for the control of Striga: Current practices and future prospects. Frontiers in Sustainable Food Systems, 0, 7, .	1.8	1
159	Performance evaluation of YOLO v5 model for automatic crop and weed classification on UAV images. Smart Agricultural Technology, 2023, 5, 100231.	3.1	16
160	Bioherbicide development and commercialization. , 2023, , 119-148.		3
162	Overhauling the ecotoxicological impact of synthetic pesticides using plantsâ€™ natural products: a focus on Zanthoxylum metabolites. Environmental Science and Pollution Research, 2023, 30, 67997-68021.	2.7	2
193	Challenges and emerging opportunities for weed management in organic agriculture. Advances in Agronomy, 2024, , 125-172.	2.4	0
197	Weed Scienceâ€"The Future. , 2024, , 497-522.		0