

Gurjeet Gill

List of Publications by Year in descending order

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46
papers

1,058
citations

471371

17
h-index

434063

31
g-index

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all docs

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docs citations

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times ranked

700
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of tillage systems on vertical distribution, seedling recruitment and persistence of rigid ryegrass (<i>Lolium rigidum</i>) seed bank. <i>Weed Science</i> , 2006, 54, 669-676.	0.8	145
2	Factors affecting seed germination of annual sowthistle (<i>Sonchus oleraceus</i>) in southern Australia. <i>Weed Science</i> , 2006, 54, 854-860.	0.8	104
3	Influence of environmental factors on seed germination and seedling emergence of rigid ryegrass (<i>Lolium rigidum</i>). <i>Weed Science</i> , 2006, 54, 1004-1012.	0.8	78
4	Seedling recruitment pattern and depth of recruitment of 10 weed species in minimum tillage and no-till seeding systems. <i>Weed Science</i> , 2006, 54, 658-668.	0.8	76
5	African mustard (<i>Brassica tournefortii</i>) germination in southern Australia. <i>Weed Science</i> , 2006, 54, 891-897.	0.8	69
6	<i>epsps</i> gene amplification conferring resistance to glyphosate in windmill grass (<i>Chloris truncata</i>) in Australia. <i>Pest Management Science</i> , 2018, 74, 1101-1108.	1.7	58
7	Target site mutations conferring resistance to glyphosate in feathertop Rhodes grass (<i>Chloris</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1.7 41	1.7	41
8	Influence of environmental factors on seed germination and seedling emergence of Oriental mustard (<i>Sisymbrium orientale</i>). <i>Weed Science</i> , 2006, 54, 1025-1031.	0.8	35
9	Factors affecting seed germination of threehorn bedstraw (<i>Galium tricornutum</i>) in Australia. <i>Weed Science</i> , 2006, 54, 471-477.	0.8	31
10	Factors affecting seed germination of little mallow (<i>Malva parviflora</i>) in southern Australia. <i>Weed Science</i> , 2006, 54, 1045-1050.	0.8	29
11	Factors affecting turnipweed (<i>Rapistrum rugosum</i>) seed germination in southern Australia. <i>Weed Science</i> , 2006, 54, 1032-1036.	0.8	29
12	Seed Dormancy and Seedling Recruitment in Smooth Barley (<i>Hordeum murinum</i> ssp.) Tj ETQq0 0 0 rgBT /Overlock 0.8 10 Tf 50 302 28	0.8	28
13	<i>epsps</i> gene amplification confers resistance to glyphosate resistant populations of <i>Hordeum glaucum</i> Stued (northern barley grass) in South Australia. <i>Pest Management Science</i> , 2020, 76, 1214-1221.	1.7	23
14	Reduced Glyphosate Translocation in Two Glyphosate-Resistant Populations of Rigid Ryegrass (<i>Lolium rigidum</i>) from Fence Lines in South Australia. <i>Weed Science</i> , 2014, 62, 4-10.	0.8	22
15	Growth, Development, and Seed Biology of Feather Fingergrass (<i>Chloris virgata</i>) in Southern Australia. <i>Weed Science</i> , 2017, 65, 413-425.	0.8	22
16	Resistance to Multiple PRE Herbicides in a Field-evolved Rigid Ryegrass (<i>Lolium rigidum</i>) Population. <i>Weed Science</i> , 2018, 66, 581-585.	0.8	21
17	Resistance to very-long-chain fatty-acid (VLCFA)-inhibiting herbicides in multiple field-selected rigid ryegrass (<i>Lolium rigidum</i>) populations. <i>Weed Science</i> , 2019, 67, 267-272.	0.8	20
18	Reduced translocation in 2,4-D-resistant oriental mustard populations (<i>Sisymbrium</i>) Tj ETQq0 0 0 rgBT /Overlock 1.7 19 Tf 50 6	1.7	19

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19	Target Enzyme-Based Resistance to Clethodim in <i>Lolium rigidum</i> Populations in Australia. <i>Weed Science</i> , 2015, 63, 946-953.	0.8	18
20	Target-Site Point Mutation Conferring Resistance to Trifluralin in Rigid Ryegrass (<i>Lolium rigidum</i>) Populations in Australia. <i>Weed Science</i> , 2015, 63, 702-717.	0.8	17
21	Target-Site Point Mutations Conferring Resistance to ACCase-Inhibiting Herbicides in Smooth Barley (<i>Hordeum glaucum</i>) and Hare Barley (<i>Hordeum leporinum</i>). <i>Weed Science</i> , 2015, 63, 408-415.	0.8	16
22	Basis of ACCase and ALS inhibitor resistance in <i>Hordeum glaucum</i> . <i>Pest Management Science</i> , 2017, 73, 1638-1647.	1.7	15
23	Incidence of Herbicide Resistance, Seedling Emergence, and Seed Persistence of Smooth Barley (<i>Hordeum glaucum</i>) in South Australia. <i>Weed Technology</i> , 2015, 29, 782-792.	0.4	12
24	Control of thiocarbamate-resistant rigid ryegrass (<i>Lolium rigidum</i>) in wheat in southern Australia. <i>Weed Technology</i> , 2020, 34, 19-24.	0.4	12
25	Plant Development and Seed Biology of Windmillgrass (<i>Chloris truncata</i>) in Southern Australia. <i>Weed Science</i> , 2017, 65, 395-405.	0.8	11
26	Inheritance of evolved clethodim resistance in <i>Lolium rigidum</i> populations from Australia. <i>Pest Management Science</i> , 2017, 73, 1604-1610.	1.7	10
27	Identification of a target-site mutation conferring resistance to triazine herbicides in oriental mustard (<i>Sisymbrium orientale</i> L.) from Australia. <i>Weed Biology and Management</i> , 2017, 17, 153-160.	0.6	9
28	Cross-resistance to diflufenican and picolinafen and its inheritance in oriental mustard (<i>Sisymbrium orientale</i>) populations from Australia. <i>Weed Science</i> , 2017, 65, 1784-1814.	1.7	9
29	Rate of Nitrogen Rather Than Timing of Application Influence Yield and NUE of Canola in South Australian Mediterranean Environments. <i>Agronomy</i> , 2020, 10, 1505.	1.3	9
30	Management of ACCase-Inhibiting Herbicide-Resistant Smooth Barley (<i>Hordeum glaucum</i>) in Field Pea with Alternative Herbicides. <i>Weed Technology</i> , 2016, 30, 441-447.	0.4	8
31	The mechanism of diflufenican resistance and its inheritance in oriental mustard (<i>Sisymbrium orientale</i>) populations from Australia. <i>Weed Science</i> , 2017, 65, 1784-1814.	1.7	8
32	Varying responses of field-selected herbicide-resistant rigid ryegrass (<i>Lolium rigidum</i>) populations to combinations of phorate with PPI herbicides. <i>Weed Science</i> , 2020, 68, 367-372.	0.8	8
33	Different Post-Sowing Nitrogen Management Approaches Required to Improve Nitrogen and Water Use Efficiency of Canola and Mustard. <i>Frontiers in Plant Science</i> , 2020, 11, 1111.	1.7	7
34	Seed Germination and Seedling Recruitment Behavior of Winged Sea Lavender (<i>Limonium carolinianum</i>) Populations in Australia. <i>Weed Science</i> , 2015, 63, 142-151.	0.8	6
35	Incidence of multiple herbicide resistance in annual bluegrass (<i>Poa annua</i>) across southeastern Australia. <i>Weed Science</i> , 2020, 68, 340-347.	0.8	6
36	Resistance to bixlozone and clomazone in cross-resistant rigid ryegrass (<i>Lolium rigidum</i>) populations from southern Australia. <i>Weed Science</i> , 2021, 69, 284-289.	0.8	5

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37	Effect of Post-Sowing Nitrogen Management on Canola and Mustard: I. Yield Responses. <i>Agronomy Journal</i> , 2017, 109, 2266-2277.	0.9	4
38	Factors Affecting the Selection of Information Sources of Sustainable Agricultural Practices by Malaysian Vegetable Farmers. <i>Journal of Agricultural and Food Information</i> , 2018, 19, 162-175.	1.1	4
39	No apparent fitness costs associated with phytoene desaturase mutations conferred resistance to diflufenican and picolinafen in oriental mustard (<i>Sisymbrium orientale</i> L.). <i>Pesticide Biochemistry and Physiology</i> , 2019, 155, 51-57.	1.6	4
40	Non-Mendelian inheritance of gene amplification-based resistance to glyphosate in <i>Hordeum glaucum</i> (barley grass) from South Australia. <i>Pest Management Science</i> , 2021, 77, 4298-4302.	1.7	3
41	Can rotations improve management of herbicide-resistant annual sowthistle (<i>Sonchus oleraceus</i>) and prickly lettuce (<i>Lactuca serriola</i>) in lentil production systems of southern Australia?. <i>Weed Technology</i> , 2021, 35, 532-538.	0.4	2
42	Persistence of Resistance Alleles 1781, 2041, and 2078 in the Absence of Herbicide Selection. <i>Agronomy Journal</i> , 2017, 109, 1806-1810.	0.9	1
43	Stability of EPSPS gene copy number in <i>Hordeum glaucum</i> Steud (barley grass) in the presence and absence of glyphosate selection. <i>Pest Management Science</i> , 2021, 77, 3080-3087.	1.7	1
44	Inheritance of evolved thiocarbamate resistance in rigid ryegrass (<i>Lolium rigidum</i>) populations from Australia. <i>Weed Science</i> , 0, , 1-6.	0.8	1
45	Alternative Herbicides for Controlling Herbicide-Resistant Annual Bluegrass (<i>Poa annua</i> L.) in Turf. <i>Agronomy</i> , 2021, 11, 2148.	1.3	1
46	Inheritance and mechanism of glyphosate resistance in annual bluegrass (<i>Poa annua</i> L.). <i>Pest Management Science</i> , 2022, 78, 1377-1385.	1.7	1