

Eskandar Zand

List of Publications by Year in descending order

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papers

632
citations

516710

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#	ARTICLE	IF	CITATIONS
1	Reliable Target Prediction of Bioactive Molecules Based on Chemical Similarity Without Employing Statistical Methods. <i>Frontiers in Pharmacology</i> , 2019, 10, 835.	3.5	13
2	Assessing Fitness Costs from a Herbicide-Resistance Management Perspective: A Review and Insight. <i>Weed Science</i> , 2019, 67, 137-148.	1.5	26
3	Clodinafop-Propargyl Resistance Genes in <i>Lolium rigidum</i> Guad. Populations Are Associated with Fitness Costs. <i>Agronomy</i> , 2018, 8, 106.	3.0	4
4	Cross-resistance patterns of winter wild oat (<i>Avena ludoviciana</i>) populations to ACCase inhibitor herbicides. <i>Phytoparasitica</i> , 2017, 45, 419-428.	1.2	10
5	Study of Fitness Cost in Three Rigid Ryegrass Populations Susceptible and Resistant to Acetyl-CoA Carboxylase Inhibiting Herbicides. <i>Frontiers in Ecology and Evolution</i> , 2016, 4, .	2.2	7
6	A Review of Herbicide Resistance in Iran. <i>Weed Science</i> , 2016, 64, 551-561.	1.5	26
7	Behavior of Sethoxydim Alone or in Combination with Turnip Oils on Chlorophyll Fluorescence Parameter. <i>Notulae Scientia Biologicae</i> , 2014, 6, 112-118.	0.4	2
8	Photochemical Behavior of Sethoxydim in the Presence of Vegetable Oils. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 6263-6268.	5.2	5
9	Low-voltage electromembrane extraction combined with cyclodextrin modified capillary electrophoresis for the determination of phenoxy acid herbicides in environmental samples. <i>Analytical Methods</i> , 2013, 5, 1548.	2.7	37
10	Agronomic performance, seed quality and nitrogen uptake of <i>Descurainia sophia</i> in response to different nitrogen rates and water regimes. <i>Industrial Crops and Products</i> , 2013, 44, 583-592.	5.2	51
11	Confirmed resistance to aryloxyphenoxypropionate herbicides in <i>Phalaris minor</i> populations in Iran. <i>Weed Biology and Management</i> , 2011, 11, 29-37.	1.4	31
12	Chemical control of weeds in wheat (<i>Triticum aestivum</i> L.) in Iran. <i>Crop Protection</i> , 2010, 29, 1223-1231.	2.1	19
13	Optimizing the performance of diclofop-methyl, cycloxydim, and clodinafop-propargyl on littleseed canarygrass (<i>Phalaris minor</i>) and wild oat (<i>Avena ludoviciana</i>) control with adjuvants. <i>Weed Biology and Management</i> , 2010, 10, 57-63.	1.4	16
14	Evaluating the release-weighted risk of insecticides under rainy conditions: A case study in Iran. <i>Archives of Agronomy and Soil Science</i> , 2009, 55, 327-343.	2.6	1
15	Increased foliar activity of clodinafop-propargyl and/or tribenuron-methyl by surfactants and their synergistic action on wild oat (<i>Avena ludoviciana</i>) and wild mustard (<i>Sinapis arvensis</i>). <i>Weed Biology and Management</i> , 2009, 9, 292-299.	1.4	19
16	Municipal solid waste management in Tehran: Current practices, opportunities and challenges. <i>Waste Management</i> , 2008, 28, 929-934.	7.4	97
17	Influence of corn density and planting pattern on the growth of common lambsquarters (<i>Chenopodium album</i> L.). <i>Weed Biology and Management</i> , 2008, 8, 54-63.	1.4	4
18	Control of weed barley species in winter wheat with sulfosulfuron at different rates and times of application. <i>Weed Biology and Management</i> , 2008, 8, 181-190.	1.4	6

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19	Study on the efficacy of weed control in wheat (<i>Triticum aestivum</i> L.) with tank mixtures of grass herbicides with broadleaved herbicides. <i>Crop Protection</i> , 2008, 27, 104-111.	2.1	34
20	Weed Community Response to Saffronâ€“Black Zira Intercropping. <i>Weed Science</i> , 2008, 56, 400-407.	1.5	5
21	Herbicide risk assessment during the Wheat Self-sufficiency Project in Iran. <i>Pest Management Science</i> , 2007, 63, 1036-1045.	3.4	19
22	Response of winter wheat (<i>Triticum aestivum</i> L.) and weeds to tank mixtures of 2,4-D plus MCPA with clodinafop propargyl. <i>Weed Biology and Management</i> , 2007, 7, 209-218.	1.4	7
23	Broadleaved weed control in winter wheat (<i>Triticum aestivum</i> L.) with post-emergence herbicides in Iran. <i>Crop Protection</i> , 2007, 26, 746-752.	2.1	31
24	Efficacy evaluation of some dual purpose herbicides to control weeds in maize (<i>Zea mays</i> L.). <i>Crop Protection</i> , 2007, 26, 936-942.	2.1	31
25	Evaluation of some newly registered herbicides for weed control in wheat (<i>Triticum aestivum</i> L.) in Iran. <i>Crop Protection</i> , 2007, 26, 1349-1358.	2.1	40
26	Evaluation of sulfosulfuron for broadleaved and grass weed control in wheat (<i>Triticum aestivum</i> L.) in Iran. <i>Crop Protection</i> , 2007, 26, 1385-1389.	2.1	22
27	Weed control and wheat (<i>Triticum aestivum</i> L.) yield under application of 2,4-D plus carfentrazone-ethyl and florasulam plus flumetsulam: Evaluation of the efficacy. <i>Crop Protection</i> , 2007, 26, 1759-1764.	2.1	16
28	Evaluation of Different Empirical Models of Crop/Weed Competition to Estimate Yield and LAI Losses from Common Lambsquarters (<i>Chenopodium album</i> L.) in Maize (<i>Zea mays</i> L.). <i>Pakistan Journal of Biological Sciences</i> , 2007, 10, 3752-3761.	0.5	2
29	Path analysis of the relationships between seed yield and some morphological and phenological traits in safflower (<i>Carthamus tinctorius</i> L.). <i>Euphytica</i> , 2006, 148, 261-268.	1.2	51