Eskandar Zand

List of Publications by Year
in descending order

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29	632	516710 16	610901 24
papers	citations	h-index	g-index

29	29	29	645
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Municipal solid waste management in Tehran: Current practices, opportunities and challenges. Waste Management, 2008, 28, 929-934.	7.4	97
2	Path analysis of the relationships between seed yield and some morphological and phenological traits in safflower (Carthamus tinctorius L.). Euphytica, 2006, 148, 261-268.	1.2	51
3	Agronomic performance, seed quality and nitrogen uptake of Descurainia sophia in response to different nitrogen rates and water regimes. Industrial Crops and Products, 2013, 44, 583-592.	5.2	51
4	Evaluation of some newly registered herbicides for weed control in wheat (Triticum aestivum L.) in Iran. Crop Protection, 2007, 26, 1349-1358.	2.1	40
5	Low-voltage electromembrane extraction combined with cyclodextrin modified capillary electrophoresis for the determination of phenoxy acid herbicides in environmental samples. Analytical Methods, 2013, 5, 1548.	2.7	37
6	Study on the efficacy of weed control in wheat (Triticum aestivum L.) with tank mixtures of grass herbicides with broadleaved herbicides. Crop Protection, 2008, 27, 104-111.	2.1	34
7	Broadleaved weed control in winter wheat (Triticum aestivum L.) with post-emergence herbicides in Iran. Crop Protection, 2007, 26, 746-752.	2.1	31
8	Efficacy evaluation of some dual purpose herbicides to control weeds in maize (Zea mays L.). Crop Protection, 2007, 26, 936-942.	2.1	31
9	Confirmed resistance to aryloxyphenoxypropionate herbicides in Phalaris minor populations in Iran. Weed Biology and Management, 2011, 11, 29-37.	1.4	31
10	A Review of Herbicide Resistance in Iran. Weed Science, 2016, 64, 551-561.	1.5	26
11	Assessing Fitness Costs from a Herbicide-Resistance Management Perspective: A Review and Insight. Weed Science, 2019, 67, 137-148.	1.5	26
12	Evaluation of sulfosulfuron for broadleaved and grass weed control in wheat (Triticum aestivum L.) in Iran. Crop Protection, 2007, 26, 1385-1389.	2.1	22
13	Herbicide risk assessment during the Wheat Self-sufficiency Project in Iran. Pest Management Science, 2007, 63, 1036-1045.	3.4	19
14	Increased foliar activity of clodinafopâ€propargyl and/or tribenuronâ€methyl by surfactants and their synergistic action on wild oat (Avena ludoviciana) and wild mustard (Sinapis arvensis). Weed Biology and Management, 2009, 9, 292-299.	1.4	19
15	Chemical control of weeds in wheat (Triticum aestivum L.) in Iran. Crop Protection, 2010, 29, 1223-1231.	2.1	19
16	Weed control and wheat (Triticum aestivum L.) yield under application of 2,4-D plus carfentrazone-ethyl and florasulam plus flumetsulam: Evaluation of the efficacy. Crop Protection, 2007, 26, 1759-1764.	2.1	16
17	Optimizing the performance of diclofopâ€methyl, cycloxydim, and clodinafopâ€propargyl on littleseed canarygrass (Phalaris minor) and wild oat (Avena ludoviciana) control with adjuvants. Weed Biology and Management, 2010, 10, 57-63.	1.4	16
18	Reliable Target Prediction of Bioactive Molecules Based on Chemical Similarity Without Employing Statistical Methods. Frontiers in Pharmacology, 2019, 10, 835.	3.5	13

#	Article	IF	Citations
19	Cross-resistance patterns of winter wild oat (Avena ludoviciana) populations to ACCase inhibitor herbicides. Phytoparasitica, 2017, 45, 419-428.	1.2	10
20	Response of winter wheat (Triticum aestivum L.) and weeds to tank mixtures of 2,4-D plus MCPA with clodinafop propargyl. Weed Biology and Management, 2007, 7, 209-218.	1.4	7
21	Study of Fitness Cost in Three Rigid Ryegrass Populations Susceptible and Resistant to Acetyl-CoA Carboxylase Inhibiting Herbicides. Frontiers in Ecology and Evolution, 2016, 4, .	2.2	7
22	Control of weed barley species in winter wheat with sulfosulfuron at different rates and times of application. Weed Biology and Management, 2008, 8, 181-190.	1.4	6
23	Weed Community Response to Saffronâ€“Black Zira Intercropping. Weed Science, 2008, 56, 400-407.	1.5	5
24	Photochemical Behavior of Sethoxydim in the Presence of Vegetable Oils. Journal of Agricultural and Food Chemistry, 2014, 62, 6263-6268.	5.2	5
25	Influence of corn density and planting pattern on the growth of common lambsquarters (Chenopodium album L.). Weed Biology and Management, 2008, 8, 54-63.	1.4	4
26	Clodinafop-Propargyl Resistance Genes in Lolium rigidum Guad. Populations Are Associated with Fitness Costs. Agronomy, 2018, 8, 106.	3.0	4
27	Behavior of Sethoxydim Alone or in Combination with Turnip Oils on Chlorophyll Fluorescence Parameter. Notulae Scientia Biologicae, 2014, 6, 112-118.	0.4	2
28	Evaluation of Different Empirical Models of Crop/Weed Competition to Estimate Yield and LAI Losses from Common Lambsquarters (Chenopodium album L.) in Maize (Zea mays L.). Pakistan Journal of Biological Sciences, 2007, 10, 3752-3761.	0.5	2
29	Evaluating the release-weighted risk of insecticides under rainy conditions: A case study in Iran. Archives of Agronomy and Soil Science, 2009, 55, 327-343.	2.6	1