Aldo Ferrero

List of Publications by Year
in descending order

48 papers	1,355 citations	331670 21 h-index	361022 35 g-index
48 all docs	48 docs citations	48 times ranked	1431 citing authors

#	Article	IF	Citations
1	Rapid increase of herbicide resistance in Echinochloa spp. consequent to repeated applications of the same herbicides over time. Archives of Agronomy and Soil Science, 2021, 67, 620-632.	2.6	9
2	The evolution of cereal yields in Italy over the last 150 years: The peculiar case of rice. Agronomy Journal, 2021, 113, 3372-3383.	1.8	3
3	Relationship between weedy rice (<i>Oryza sativa</i>) infestation level and agronomic practices in Italian rice farms â€“ ERRATUM. Weed Science, 2021, 69, 616-616.	1.5	0
4	Relationship between weedy rice (<i>Oryza sativa</i>) infestation level and agronomic practices in Italian rice farms. Weed Science, 2021, 69, 565-574.	1.5	6
5	How Can Weedy Rice Stand against Abiotic Stresses? A Review. Agronomy, 2020, 10, 1284.	3.0	9
6	Italian weedy riceâ€"A case of deâ€domestication?. Ecology and Evolution, 2020, 10, 8449-8464.	1.9	16
7	Oxadiazon Dissipation in Water and Topsoil in Flooded and Dry-Seeded Rice Fields. Agronomy, 2019, 9, 557.	3.0	5
8	Epidemiology and agronomic predictors of herbicide resistance in rice at a large scale. Agronomy for Sustainable Development, 2018, 38, 1.	5.3	13
9	Phototransformation of the Herbicide Propanil in Paddy Field Water. Environmental Science & Technology, 2017, 51, 2695-2704.	10.0	40
10	Bioherbicidal activity of a germacranolide sesquiterpene dilactone from<i>Ambrosia artemisiifolia</i>L.. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2016, 51, 847-852.	1.5	19
11	Weed communities in Italian maize fields as affected by pedo-climatic traits and sowing time. European Journal of Agronomy, 2016, 74, 38-46.	4.1	22
12	Growth Variability of Italian Weedy Rice Populations Grown with or without Cultivated Rice. Crop Science, 2015, 55, 394-402.	1.8	18
13	Weedy (Red) Rice. Advances in Agronomy, 2015, , 181-228.	5.2	96
14	Leaching of S-metolachlor, terbuthylazine, desethyl-terbuthylazine, mesotrione, flufenacet, isoxaflutole, and diketonitrile in field lysimeters as affected by the time elapsed between spraying and first leaching event. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2015, 50, 851-861.	1.5	21
15	Susceptibility to imazamox in Italian weedy rice populations and Clearfield^{Â®} rice varieties. Weed Research, 2014, 54, 492-500.	1.7	16
16	Effect of buffer strips and soil texture on runoff losses of flufenacet and isoxaflutole from maize fields. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2013, 48, 1021-1033.	1.5	14
17	Allelopathic effects of Ambrosia artemisiifolia L. in the invasive process. Crop Protection, 2013, 54, 161-167.	2.1	41
18	Selectivity and weed control efficacy of pre- and post-emergence applications of clomazone in Southern Brazil. Crop Protection, 2013, 53, 103-108.	2.1	18

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19	Buffer strip effect on terbuthylazine, desethyl-terbuthylazine and S-metolachlor runoff from maize fields in Northern Italy. Environmental Technology (United Kingdom), 2013, 34, 71-80.	2.2	10
20	Microsatellite markers reveal multiple origins for <scp>I</scp>talian weedy rice. Ecology and Evolution, 2013, 3, 4786-4798.	1.9	27
21	Allelopathic persistence of Helianthus tuberosus L. residues in the soil. Scientia Horticulturae, 2012, 135, 98-105.	3.6	16
22	Dissipation of Propanil and 3,4 Dichloroaniline in Three Different Rice Management Systems. Journal of Environmental Quality, 2012, 41, 1487-1496.	2.0	18
23	Morphological characterisation of Italian weedy rice (<i>Oryza sativa</i>) populations. Weed Research, 2012, 52, 60-69.	1.7	40
24	The effects of water management, timing and the rate of several herbicides on the growth of Murdannia keisak (Hassk.) Handel-Mazz. Crop Protection, 2012, 38, 53-56.	2.1	7
25	Common Ragweed (<i>Ambrosia artemisiifolia</i>) Growth as Affected by Plant Density and Clipping. Weed Technology, 2011, 25, 268-276.	0.9	32
26	Germination of Weedy Rice in Response to Field Conditions during Winter. Weed Technology, 2011, 25, 252-261.	0.9	29
27	Allelochemicals identified from Jerusalem artichoke (Helianthus tuberosus L.) residues and their potential inhibitory activity in the field and laboratory. Scientia Horticulturae, 2011, 129, 361-368.	3.6	34
28	La gestione integrata delle malerbe: un approccio sostenibile per il contenimento delle perdite di produzione e la salvaguardia dellâ€™ambiente. Italian Journal of Agronomy, 2011, 6, 6.	1.0	1
29	Effects of winter flooding on weedy rice (Oryza sativa L.). Crop Protection, 2010, 29, 1232-1240.	2.1	38
30	Potential Allelopathic Effects of Jerusalem Artichoke (<i>Helianthus tuberosus</i>) Leaf Tissues. Weed Technology, 2010, 24, 378-385.	0.9	11
31	Allelopathy, a chance for sustainable weed management. International Journal of Sustainable Development and World Ecology, 2010, 17, 377-389.	5.9	63
32	History of Rice in Europe. , 2010, , 341-372.		12
33	Interactions Between Weedy Rice and Cultivated Rice in Italy. Italian Journal of Agronomy, 2009, 4, 127.	1.0	8
34	Cross-Resistance to Herbicides of Five ALS-Inhibiting Groups and Sequencing of the ALS Gene in<i>Cyperus difformis</i>L.. Journal of Agricultural and Food Chemistry, 2009, 57, 1389-1398.	5.2	42
35	Rice Cultivation in the E.U. Ecological Conditions and Agronomical Practices. , 2008, , 1-24.		18
36	Allelopathic Effects ofHelianthus TuberosusL. on Germination and Seedling Growth of Several Crops and Weeds. Biological Agriculture and Horticulture, 2008, 26, 55-68.	1.0	12

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37	Herbicide sensitivity of Echinochloa spp. accessions in Italian rice fields. Crop Protection, 2007, 26, 285-293.	2.1	37
38	Patterns Of Resistance To Als Herbicides In Smallflower Umbrella Sedge (Cyperus Difformis) And Ricefield Bulrush (Schoenoplectus Mucronatus). Weed Technology, 2006, 20, 1004-1014.	0.9	29
39	Water management as a key component of integrated weed management. Italian Journal of Agronomy, 2006, 1, 541.	1.0	1
40	Pesticide exposure assessment in rice paddies in Europe: a comparative study of existing mathematical models. Pest Management Science, 2006, 62, 624-636.	3.4	31
41	Meeting the challenges of global rice production. Paddy and Water Environment, 2006, 4, 1-9.	1.8	219
42	Application of the ricewqâ€"vadoft model for simulating the environmental fate of pretilachlor in rice paddies. Environmental Toxicology and Chemistry, 2005, 24, 1007-1017.	4.3	23
43	Dissipation of pretilachlor in paddy water and sediment. Agronomy for Sustainable Development, 2004, 24, 473-479.	0.8	21
44	Simulating Pesticide Leaching and Runoff in Rice Paddies with the RICEWQâ€"VADOFT Model. Journal of Environmental Quality, 2003, 32, 2189-2199.	2.0	46
45	Cross-resistance to bispyribac-sodium and bensulfuron-methyl in Echinochloa phyllopogon and Cyperus difformis. Pesticide Biochemistry and Physiology, 2002, 73, 9-17.	3.6	85
46	A mathematical model to predict the population dynamics of Oryza sativa var. sylvatica. Weed Research, 2001, 41, 407-420.	1.7	15
47	Germination behaviour of red rice (Oryza sativa L.) seeds in field and laboratory conditions. Agronomy for Sustainable Development, 2000, 20, 375-382.	0.8	24
48	Mechanical and chemical control of red rice (Oryza sativa L. var. sylvatica) in rice (Oryza sativa L.) pre-planting. Crop Protection, 1999, 18, 245-251.	2.1	40