

Antonio Maria Verdu Gonzalez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Can Hydromulch Reduce the Emergence of Perennial Weeds?. <i>Agronomy</i> , 2021, 11, 393.	3.0	3
2	Assessing phenotypic quantitative resistance of <i>Digitaria sanguinalis</i> to <i>Ustilago syntherismae</i> : from individual to population level. <i>Plant Biosystems</i> , 2020, 154, 181-188.	1.6	1
3	Crop rotation effects on weed communities of soybean (<i>Glycine max</i> L. Merr.) agricultural fields of the Flat Inland Pampa. <i>Crop Protection</i> , 2020, 130, 105068.	2.1	6
4	The dynamics of an interaction between <i>Digitaria sanguinalis</i> and <i>Ustilago syntherismae</i> at local scale is strongly influenced by environment and spatial distribution. <i>Plant Pathology</i> , 2020, 69, 221-230.	2.4	0
5	Mechanical characterization of blends containing recycled paper pulp and other lignocellulosic materials to develop hydromulches for weed control. <i>Biosystems Engineering</i> , 2020, 191, 35-47.	4.3	16
6	The effect of a prototype hydromulch on soil water evaporation under controlled laboratory conditions. <i>Journal of Hydrology and Hydromechanics</i> , 2020, 68, 404-410.	2.0	11
7	Reproductive allometry in four annual weeds. <i>Australian Journal of Botany</i> , 2019, 67, 99.	0.6	2
8	Soil spatial distribution in a smut fungus-annual grass interaction: Exploring patterns to understand disease dynamics at plot scale. <i>Fungal Ecology</i> , 2018, 33, 40-51.	1.6	4
9	Seedling emergence through soil surface seals under laboratory conditions: effect of mechanical impedance and seal moisture. <i>Biologia (Poland)</i> , 2017, 72, 862-868.	1.5	1
10	Competitive ability of five common weed species in competition with soybean. <i>International Journal of Pest Management</i> , 2017, 63, 30-36.	1.8	26
11	Hydrological soil behavior in areas with semi-arid vegetation (Beni Chougrane Mountains, Algeria). <i>Biologia (Poland)</i> , 2016, 71, 1131-1136.	1.5	0
12	Mesocotyl elongation in <i>Digitaria sanguinalis</i> during seedling development. <i>Plant Biosystems</i> , 2016, 150, 1175-1181.	1.6	3
13	The role of soil characteristics, soil tillage and drip irrigation in the timber production of a wild cherry orchard under Mediterranean conditions. <i>European Journal of Agronomy</i> , 2016, 72, 20-27.	4.1	8
14	Hardpan in skeletal soils: Statistical approach to determine its depth in a cherry orchard plot. <i>Biologia (Poland)</i> , 2015, 70, 1433-1438.	1.5	1
15	Density-related effects on the infectivity and aggressiveness of a sterilising smut in a wild population of <i>Digitaria sanguinalis</i> . <i>Plant Biology</i> , 2015, 17, 281-287.	3.8	17
16	Within-population variation in resistance of <i>Digitaria sanguinalis</i> to <i>Ustilago syntherismae</i> resulting from different modes of seed germination and environment. <i>Plant Pathology</i> , 2014, 63, 140-147.	2.4	6
17	<i>Digitaria sanguinalis</i> seedling development pattern: Relationship with seed origin. <i>Plant Biosystems</i> , 2014, 148, 42-48.	1.6	4
18	Management of Vegetation in Orchard Boundaries by Mowing: Effect on Cover, Richness, and Community Composition. <i>Agroecology and Sustainable Food Systems</i> , 2012, 36, 810-823.	0.9	0

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19	Weed communities of transgenic glyphosate-tolerant soyabean crops in ex-pasture land in the southern Mesopotamic Pampas of Argentina. <i>Weed Research</i> , 2010, 50, 320-330.	1.7	17
20	Demography of <i>Digitaria sanguinalis</i> : Effect of the emergence time on survival, reproduction, and biomass. <i>Weed Biology and Management</i> , 2010, 10, 132-140.	1.4	16
21	Effects of loose smut on <i>Digitaria sanguinalis</i> population depending on seedling emergence period. <i>Acta Oecologica</i> , 2009, 35, 409-414.	1.1	10
22	Soil water availability affects green area and biomass growth of <i>Cynodon dactylon</i> . <i>Weed Research</i> , 2008, 48, 248-256.	1.7	11
23	Weed community structure of mandarin orchards under conventional and integrated management in northern Spain. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 305-310.	5.3	19
24	Mulching as an alternative technique for weed management in mandarin orchard tree rows. <i>Agronomy for Sustainable Development</i> , 2007, 27, 367-375.	5.3	28
25	Cohort-dependent seedling recruitment, survival and reproductive capacity of <i>Tribulus terrestris</i> . <i>Weed Research</i> , 2006, 46, 371-378.	1.7	6
26	New report of loose smut (<i>Ustilago syntherismae</i>) on <i>Digitaria sanguinalis</i> in Spain.. <i>Plant Pathology</i> , 2006, 55, 298-298.	2.4	6
27	Comparison of <i>Polygonum aviculare</i> L. seedling survival under different tillage systems in Mediterranean dryland agroecosystems. <i>Acta Oecologica</i> , 2004, 25, 119-127.	1.1	6
28	Tillage system effects on weed communities in a 4-year crop rotation under Mediterranean dryland conditions. <i>Soil and Tillage Research</i> , 2003, 74, 15-24.	5.6	53
29	Effects of Reduced and Conventional Tillage on Weed Communities: Results of a Long-Term Experiment in Southwestern Spain. <i>Planta Daninha</i> , 0, 37, .	0.5	13