

Emilio Jes s Gonz lez S nchez

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

796
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1085
citing authors

#	ARTICLE	IF	CITATIONS
1	Conservation agriculture in the dry Mediterranean climate. <i>Field Crops Research</i> , 2012, 132, 7-17.	5.1	201
2	Meta-analysis on atmospheric carbon capture in Spain through the use of conservation agriculture. <i>Soil and Tillage Research</i> , 2012, 122, 52-60.	5.6	152
3	A renewed view of conservation agriculture and its evolution over the last decade in Spain. <i>Soil and Tillage Research</i> , 2015, 146, 204-212.	5.6	64
4	Improvement of soil carbon sink by cover crops in olive orchards under semiarid conditions. Influence of the type of soil and weed. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 335.	0.6	49
5	Meta-analysis on carbon sequestration through Conservation Agriculture in Africa. <i>Soil and Tillage Research</i> , 2019, 190, 22-30.	5.6	46
6	Developing strategies to reduce spray drift in pneumatic spraying in vineyards: Assessment of the parameters affecting droplet size in pneumatic spraying. <i>Science of the Total Environment</i> , 2018, 616-617, 805-815.	8.0	37
7	Soil management systems and short term CO ₂ emissions in a clayey soil in southern Spain. <i>Science of the Total Environment</i> , 2011, 409, 2929-2935.	8.0	34
8	Frequency response of late-season "Valencia"™ orange to selective harvesting by vibration for juice industry. <i>Biosystems Engineering</i> , 2017, 155, 77-83.	4.3	29
9	Isolation of table olive damage causes and bruise time evolution during fruit detachment with trunk shaker. <i>Spanish Journal of Agricultural Research</i> , 2013, 11, 65.	0.6	29
10	Improving plant protection product applications in traditional and intensive olive orchards through the development of new prototype air-assisted sprayers. <i>Crop Protection</i> , 2017, 94, 44-58.	2.1	26
11	Conservation Agriculture and its contribution to the achievement of agri-environmental and economic challenges in Europe. <i>AIMS Agriculture and Food</i> , 2016, 1, 387-408.	1.6	22
12	Soil organic carbon fractions under conventional and no-till management in a long-term study in southern Spain. <i>Soil Research</i> , 2015, 53, 113.	1.1	20
13	The Effect of Conservation Agriculture and Environmental Factors on CO ₂ Emissions in a Rainfed Crop Rotation. <i>Sustainability</i> , 2019, 11, 3955.	3.2	20
14	Pruning systems to adapt traditional olive orchards to new integral harvesters. <i>Scientia Horticulturae</i> , 2017, 220, 122-129.	3.6	19
15	Sustainability Assessment of Annual and Permanent Crops: The Inspia Model. <i>Sustainability</i> , 2019, 11, 738.	3.2	13
16	Mobilizing greater crop and land potentials sustainably. <i>Hungarian Geographical Bulletin</i> , 2017, 66, 3-11.	0.9	12
17	Evaluation of Agricultural Sustainability on a Mixed Vineyard and Olive-Grove Farm in Southern Spain through the INSPIA Model. <i>Sustainability</i> , 2020, 12, 1090.	3.2	6
18	Methodology for estimating the impact of no tillage on the 4perMille initiative: The case of annual crops in Spain. <i>Geoderma</i> , 2020, 371, 114381.	5.1	6

#	ARTICLE	IF	CITATIONS
19	Soil Management, Irrigation and Fertilisation Strategies for N2O Emissions Mitigation in Mediterranean Agricultural Systems. <i>Agronomy</i> , 2022, 12, 1349.	3.0	5
20	Towards Conservation Agriculture systems in Moldova. <i>AIMS Agriculture and Food</i> , 2016, 1, 369-386.	1.6	3
21	Methodology for Olive Pruning Windrow Assessment Using 3D Time-of-Flight Camera. <i>Agronomy</i> , 2021, 11, 1209.	3.0	2
22	Climate change adaptability and mitigation with Conservation Agriculture. , 2021, , 231-246.		1