Emilio JesÃºs GonzÃ¡lez SÃ¡nchez

List of Publications by Year
in descending order

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	Soil Management, Irrigation and Fertilisation Strategies for N2O Emissions Mitigation in Mediterranean Agricultural Systems. Agronomy, 2022, 12, 1349.	3.0	5
2	Methodology for Olive Pruning Windrow Assessment Using 3D Time-of-Flight Camera. Agronomy, 2021, 11, 1209.	3.0	2
3	Climate change adaptability and mitigation with Conservation Agriculture. , 2021, , 231-246.		1
4	Evaluation of Agricultural Sustainability on a Mixed Vineyard and Olive-Grove Farm in Southern Spain through the INSPIA Model. Sustainability, 2020, 12, 1090.	3.2	6
5	Methodology for estimating the impact of no tillage on the 4perMille initiative: The case of annual crops in Spain. Geoderma, 2020, 371, 114381.	5.1	6
6	The Effect of Conservation Agriculture and Environmental Factors on CO2 Emissions in a Rainfed Crop Rotation. Sustainability, 2019, 11, 3955.	3.2	20
7	Sustainability Assessment of Annual and Permanent Crops: The Inspia Model. Sustainability, 2019, 11, 738.	3.2	13
8	Meta-analysis on carbon sequestration through Conservation Agriculture in Africa. Soil and Tillage Research, 2019, 190, 22-30.	5.6	46
9	Developing strategies to reduce spray drift in pneumatic spraying in vineyards: Assessment of the parameters affecting droplet size in pneumatic spraying. Science of the Total Environment, 2018, 616-617, 805-815.	8.0	37
10	Pruning systems to adapt traditional olive orchards to new integral harvesters. Scientia Horticulturae, 2017, 220, 122-129.	3.6	19
11	Improving plant protection product applications in traditional and intensive olive orchards through the development of new prototype air-assisted sprayers. Crop Protection, 2017, 94, 44-58.	2.1	26
12	Frequency response of late-season â€˜Valenciaâ€™ orange to selectiveÂharvesting by vibration for juice industry. Biosystems Engineering, 2017, 155, 77-83.	4.3	29
13	Mobilizing greater crop and land potentials sustainably. Hungarian Geographical Bulletin, 2017, 66, 3-11.	0.9	12
14	Towards Conservation Agriculture systems in Moldova. AIMS Agriculture and Food, 2016, 1, 369-386.	1.6	3
15	Conservation Agriculture and its contribution to the achievement of agri-environmental and economic challenges in Europe. AIMS Agriculture and Food, 2016, 1, 387-408.	1.6	22
16	Soil organic carbon fractions under conventional and no-till management in a long-term study in southern Spain. Soil Research, 2015, 53, 113.	1.1	20
17	A renewed view of conservation agriculture and its evolution over the last decade in Spain. Soil and Tillage Research, 2015, 146, 204-212.	5.6	64
18	Isolation of table olive damage causes and bruise time evolution during fruit detachment with trunk shaker. Spanish Journal of Agricultural Research, 2013, 11, 65.	0.6	29

#	Article	IF	Citations
19	Improvement of soil carbon sink by cover crops in olive orchards under semiarid conditions. Influence of the type of soil and weed. Spanish Journal of Agricultural Research, 2013, 11, 335.	0.6	49
20	Conservation agriculture in the dry Mediterranean climate. Field Crops Research, 2012, 132, 7-17.	5.1	201
21	Meta-analysis on atmospheric carbon capture in Spain through the use of conservation agriculture. Soil and Tillage Research, 2012, 122, 52-60.	5.6	152
22	Soil management systems and short term CO2 emissions in a clayey soil in southern Spain. Science of the Total Environment, 2011, 409, 2929-2935.	8.0	34