

David Soto Fernández

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

508
citations

759233

12
h-index

888059

17
g-index

29
all docs

29
docs citations

29
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantifying the effect of historical soil management on soil erosion rates in Mediterranean olive orchards. <i>Agriculture, Ecosystems and Environment</i> , 2011, 142, 341-351.	5.3	93
2	The social metabolism of biomass in Spain, 1900–2008: From food to feed-oriented changes in the agro-ecosystems. <i>Ecological Economics</i> , 2016, 128, 130-138.	5.7	61
3	A historical perspective on soil organic carbon in Mediterranean cropland (Spain, 1900–2008). <i>Science of the Total Environment</i> , 2018, 621, 634-648.	8.0	53
4	Spanish agriculture from 1900 to 2008: a long-term perspective on agroecosystem energy from an agroecological approach. <i>Regional Environmental Change</i> , 2018, 18, 995-1008.	2.9	45
5	From animals to machines. The impact of mechanization on the carbon footprint of traction in Spanish agriculture: 1900–2014. <i>Journal of Cleaner Production</i> , 2019, 221, 295-305.	9.3	41
6	The Spanish Transition to Industrial Metabolism: Long-Term Material Flow Analysis (1860–2010). <i>Journal of Industrial Ecology</i> , 2015, 19, 866-876.	5.5	40
7	Guidelines for Constructing Nitrogen, Phosphorus, and Potassium Balances in Historical Agricultural Systems. <i>Agroecology and Sustainable Food Systems</i> , 2012, 36, 650-682.	0.9	39
8	The Social Metabolism of Spanish Agriculture, 1900–2008. <i>World Terraced Landscapes: History, Environment, Quality of Life Environmental History</i> , 2020, , .	0.3	27
9	Land embodied in Spain's biomass trade and consumption (1900–2008): Historical changes, drivers and impacts. <i>Land Use Policy</i> , 2018, 78, 493-502.	5.6	23
10	Erosion in the Mediterranean: The Case of Olive Groves in the South of Spain (1752–2000). <i>Environmental History</i> , 2013, 18, 360-382.	0.5	20
11	Decoupling Food from Land: The Evolution of Spanish Agriculture from 1960 to 2010. <i>Sustainability</i> , 2017, 9, 2348.	3.2	20
12	The agrarian metabolism as a tool for assessing agrarian sustainability, and its application to Spanish agriculture (1960-2008). <i>Ecology and Society</i> , 2018, 23, .	2.3	20
13	The close relationship between biophysical degradation, ecosystem services and family farms decline in Spanish agriculture (1992–2017). <i>Ecosystem Services</i> , 2022, 56, 101456.	5.4	7
14	Modern Wheat Varieties as a Driver of the Degradation of Spanish Rainfed Mediterranean Agroecosystems throughout the 20th Century. <i>Sustainability</i> , 2018, 10, 3724.	3.2	5
15	Reconciling Boserup with Malthus: Agrarian Change and Soil Degradation in Olive Orchards in Spain (1750–2000). , 2014, , 99-116.		3
16	Nutrient Balances and Management of Soil Fertility Prior to the Arrival of Chemical Fertilizers in Andalusia, Southern Spain. <i>Human Ecology Review</i> , 2015, 21, .	0.8	3
17	Agrarian Metabolism: The Metabolic Approach Applied to Agriculture. <i>World Terraced Landscapes: History, Environment, Quality of Life Environmental History</i> , 2020, , 1-28.	0.3	2
18	Environmental Impacts of Spanish Agriculture's Industrialization. <i>World Terraced Landscapes: History, Environment, Quality of Life Environmental History</i> , 2020, , 153-179.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Management of Soil Fertility and Agricultural Intensification in NW Iberia, 1750â€“1900. Jahrbuch Fur Wirtschaftsgeschichte, 2021, 62, 19-47.	0.2	0
20	Una Aproximaci3n Biof3sica a la Industrializaci3n de la Agricultura Espa±ola desde la Historia Aplicada. Historia Ambiental Latinoamericana Y Caribena, 2021, 11, 19-42.	0.2	0
21	Conflicto ambiental, transformaciones productivas y cambio institucional. Los comunales de Galicia (Espa±a) durante la transici3n a la democracia. Historia Ambiental Latinoamericana Y Caribena, 2016, 6, .	0.2	0
22	Introducci3n â€“ Dossier Conflictos ambientales en el mundo contempor3neo: una perspectiva latinoamericana y espa±ola. Historia Ambiental Latinoamericana Y Caribena, 2016, 6, .	0.2	0
23	Agricultural Output: From Crop Specialization to Livestocking, 1900â€“2008. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 29-68.	0.3	0
24	The Metabolism of Spanish Agriculture. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 181-215.	0.3	0
25	Decreasing Income and Reproductive Problems of the Agricultural Population. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 107-151.	0.3	0
26	Agricultural Inputs and Their Energy Costs 1900â€“2010. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 69-106.	0.3	0