David Soto FernÃ¡ndez

List of Publications by Year
in descending order

26 papers	508 citations	858243 12 h-index	993246 17 g-index
29 all docs	29 docs citations	29 times ranked	575 citing authors

#	Article	IF	Citations
1	The close relationship between biophysical degradation, ecosystem services and family farms decline in Spanish agriculture (1992â€“2017). Ecosystem Services, 2022, 56, 101456.	2.3	7
2	Management of Soil Fertility and Agricultural Intensification in NW Iberia, 1750â€“1900. Jahrbuch Fur Wirtschaftsgeschichte, 2021, 62, 19-47.	0.1	0
3	Una AproximaciÃ³n BiofÃsica a la IndustrializaciÃ³n de la Agricultura EspaÃ±ola desde la Historia Aplicada. Historia Ambiental Latinoamericana Y Caribena, 2021, 11, 19-42.	0.1	0
4	The Social Metabolism of Spanish Agriculture, 1900â€“2008. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , .	0.2	27
5	Agricultural Output: From Crop Specialization to Livestocking, 1900â€“2008. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 29-68.	0.2	0
6	The Metabolism of Spanish Agriculture. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 181-215.	0.2	0
7	Environmental Impacts of Spanish Agricultureâ€™s Industrialization. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 153-179.	0.2	1
8	Decreasing Income and Reproductive Problems of the Agricultural Population. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 107-151.	0.2	0
9	Agricultural Inputs and Their Energy Costs 1900â€“2010. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 69-106.	0.2	0
10	Agrarian Metabolism: The Metabolic Approach Applied to Agriculture. World Terraced Landscapes: History, Environment, Quality of Life Environmental History, 2020, , 1-28.	0.2	2
11	From animals to machines. The impact of mechanization on the carbon footprint of traction in Spanish agriculture: 1900â€“2014. Journal of Cleaner Production, 2019, 221, 295-305.	4.6	41
12	Spanish agriculture from 1900 to 2008: a long-term perspective on agroecosystem energy from an agroecological approach. Regional Environmental Change, 2018, 18, 995-1008.	1.4	45
13	A historical perspective on soil organic carbon in Mediterranean cropland (Spain, 1900â€“2008). Science of the Total Environment, 2018, 621, 634-648.	3.9	53
14	Modern Wheat Varieties as a Driver of the Degradation of Spanish Rainfed Mediterranean Agroecosystems throughout the 20th Century. Sustainability, 2018, 10, 3724.	1.6	5
15	The agrarian metabolism as a tool for assessing agrarian sustainability, and its application to Spanish agriculture (1960-2008). Ecology and Society, 2018, 23, .	1.0	20
16	Land embodied in Spainâ€™s biomass trade and consumption (1900â€“2008): Historical changes, drivers and impacts. Land Use Policy, 2018, 78, 493-502.	2.5	23
17	Decoupling Food from Land: The Evolution of Spanish Agriculture from 1960 to 2010. Sustainability, 2017, 9, 2348.	1.6	20
18	The social metabolism of biomass in Spain, 1900â€“2008: From food to feed-oriented changes in the agro-ecosystems. Ecological Economics, 2016, 128, 130-138.	2.9	61

#	Article	IF	Citations
19	Conflicto ambiental, transformaciones productivas y cambio institucional. Los comunales de Galicia (EspaÃ±a) durante la transiciÃ³n a la democracia. Historia Ambiental Latinoamericana Y Caribena, 2016, 6, .	0.1	0
20	IntroducciÃ³n â€“ Dossier Conflictos ambientales en el mundo contemporÃ¡neo: una perspectiva latinoamericana y espaÃ±ola. Historia Ambiental Latinoamericana Y Caribena, 2016, 6, .	0.1	0
21	The Spanish Transition to Industrial Metabolism: Longâ€Term Material Flow Analysis (1860â€“2010). Journal of Industrial Ecology, 2015, 19, 866-876.	2.8	40
22	Nutrient Balances and Management of Soil Fertility Prior to the Arrival of Chemical Fertilizers in Andalusia, Southern Spain. Human Ecology Review, 2015, 21, .	0.6	3
23	Reconciling Boserup with Malthus: Agrarian Change and Soil Degradation in Olive Orchards in Spain (1750â€“2000). , 2014, , 99-116.		3
24	Erosion in the Mediterranean: The Case of Olive Groves in the South of Spain (1752â€“2000). Environmental History, 2013, 18, 360-382.	0.1	20
25	Guidelines for Constructing Nitrogen, Phosphorus, and Potassium Balances in Historical Agricultural Systems. Agroecology and Sustainable Food Systems, 2012, 36, 650-682.	0.9	39
26	Quantifying the effect of historical soil management on soil erosion rates in Mediterranean olive orchards. Agriculture, Ecosystems and Environment, 2011, 142, 341-351.	2.5	93