Enric Tello

List of Publications by Year
in descending order

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60 papers	1,544 citations	331670 21 h-index	330143 37 g-index
63 all docs	63 docs citations	63 times ranked	1203 citing authors

#	Article	IF	Citations
1	Sociometabolic research in Latin America: A review on advances and knowledge gaps in agroecological trends and rural perspectives. Ecological Economics, 2022, 193, 107310.	5.7	7
2	Exploring Agroecology Transition Scenarios: A Pfaundlerâ€™s Spectrum Assessment on the Relocation of Agri-Food Flows. Land, 2022, 11, 824.	2.9	1
3	Appendix. Geographic expansion and intensification of coffee-growing in Costa Rica during the Green Revolution (1950-89): Drivers and outcomes. Historia Agraria, 2021, , .	0.2	1
4	The impacts of agricultural and urban land-use changes on plant and bird biodiversity in Costa Rica (1986â€“2014). Regional Environmental Change, 2021, 21, 1.	2.9	11
5	Comparison of two biophysical indicators under different landscape complexity. Ecological Indicators, 2021, 124, 107439.	6.3	7
6	A socioecological integrated analysis of the Barcelona metropolitan agricultural landscapes. Ecosystem Services, 2021, 51, 101350.	5.4	6
7	Socio-ecological transition in a Mediterranean agroecosystem: What energy flows tell us about agricultural landscapes ruled by landlords, peasants and tourism (Mallorca, 1860-1956-2012). Ecological Economics, 2021, 190, 107206.	5.7	9
8	Geographic expansion and intensification of coffee-growing in Costa Rica during the Green Revolution (1950-89): Drivers and outcomes. Historia Agraria, 2021, , 129-164.	0.2	7
9	Dialogues on nature, class and gender: Revisiting socio-ecological reproduction in past organic advanced agriculture (Sentmenat, Catalonia, 1850). Ecological Economics, 2020, 169, 106395.	5.7	7
10	Modelling the scaling up of sustainable farming into Agroecology Territories: Potentials and bottlenecks at the landscape level in a Mediterranean case study. Journal of Cleaner Production, 2020, 275, 124043.	9.3	19
11	Labour, nature, and exploitation: Social metabolism and inequality in a farming community in midâ€19th century Catalonia. Journal of Agrarian Change, 2020, 20, 408-436.	1.8	9
12	Assessing climate impacts on English economic growth (1645â€“1740): an econometric approach. Climatic Change, 2020, 160, 233-249.	3.6	4
13	The Loss of Landscape Ecological Functionality in the Barcelona Province (1956â€“2009): Could Land-Use History Involve a Legacy for Current Biodiversity?. Sustainability, 2020, 12, 2238.	3.2	9
14	How farmers shape cultural landscapes. Dealing with information in farm systems (VallÃ¨s County,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	6.3	13
15	Las venas abiertas de AmÃ©rica Latina en la era del Antropoceno: Un estudio biofÃsico del comercio exterior (1900-2016). Dialogos, 2020, 21, 177-214.	0.0	14
16	Belowground and Aboveground Sustainability: Historical Management Change in a Mediterranean Agroecosystem (Les Oluges, Spain, 1860â€“1959-1999). Human Ecology, 2019, 47, 639-651.	1.4	3
17	Biocultural Heritages in Mallorca: Explaining the Resilience of Peasant Landscapes within a Mediterranean Tourist Hotspot, 1870â€“2016. Sustainability, 2019, 11, 1926.	3.2	12
18	Comparative Energy-Landscape Integrated Analysis (ELIA) of past and present agroecosystems in North America and Europe from the 1830s to the 2010s. Agricultural Systems, 2019, 175, 46-57.	6.1	20

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19	Socioecological Transition in Land and Labour Exploitation in Mallorca: From Slavery to a Low-Wage Workforce, 1229â€“1576. Sustainability, 2019, 11, 168.	3.2	2
20	Building on Margalef: Testing the links between landscape structure, energy and information flows driven by farming and biodiversity. Science of the Total Environment, 2019, 674, 603-614.	8.0	25
21	Beyond Chayanov: A sustainable agroecological farm reproductive analysis of peasant domestic units and rural communities (Sentmenat; Catalonia, 1860). Ecological Economics, 2019, 160, 227-239.	5.7	20
22	Pastures and Cash Crops: Biomass Flows in the Socio-Metabolic Transition of Twentieth-Century Colombian Agriculture. Sustainability, 2019, 11, 117.	3.2	7
23	Understanding the long-term dynamics of forest transition: From deforestation to afforestation in a Mediterranean landscape (Catalonia, 1868â€“2005). Land Use Policy, 2019, 80, 318-331.	5.6	68
24	Building an annual series of English wheat production in an intriguing era (1645-1761): methodology, challenges and results. Historia Agraria, 2019, , 41-69.	0.2	1
25	From feudal colonization to agrarian capitalism in Mallorca: Peasant endurance under the rise and fall of large estates (1229â€“1900). Journal of Agrarian Change, 2018, 18, 483-516.	1.8	13
26	A landscape ecology assessment of land-use change on the Great Plains-Denver (CO, USA) metropolitan edge. Regional Environmental Change, 2018, 18, 1765-1782.	2.9	10
27	Exploring the links between social metabolism and biodiversity distribution across landscape gradients: A regional-scale contribution to the land-sharing versus land-sparing debate. Science of the Total Environment, 2018, 619-620, 1272-1285.	8.0	35
28	From vineyards to feedlots: a fund-flow scanning of sociometabolic transition in the VallÃ¨s County (Catalonia) 1860â€“1956â€“1999. Regional Environmental Change, 2018, 18, 981-993.	2.9	35
29	Landscape Agroecology. The Dysfunctionalities of Industrial Agriculture and the Loss of the Circular Bioeconomy in the Barcelona Region, 1956â€“2009. Sustainability, 2018, 10, 4722.	3.2	21
30	More than energy transformations: a historical transition from organic to industrialized farm systems in a Mediterranean village (Les Oluges, Catalonia, 1860â€“1959â€“1999). International Journal of Agricultural Sustainability, 2018, 16, 399-417.	3.5	10
31	Land-use and rural inequality profiles in the province of Barcelona in mid-nineteenth century. Historia Agraria, 2018, , 157-188.	0.2	1
32	The Onset of the English Agricultural Revolution: Climate Factors and Soil Nutrients. Journal of Interdisciplinary History, 2017, 47, 445-474.	0.0	21
33	Does Your Landscape Mirror What You Eat? A Long-Term Socio-metabolic Analysis of a Local Food System in VallÃ¨s County (Spain, 1860â€“1956â€“1999). Human-environment Interactions, 2017, , 133-164.	1.2	6
34	Methodological Challenges and General Criteria for Assessing and Designing Local Sustainable Agri-Food Systems: A Socio-Ecological Approach at Landscape Level. Human-environment Interactions, 2017, , 27-67.	1.2	11
35	Manuel SacristÃ¡n at the Onset of Ecological Marxism after Stalinism. Capitalism, Nature, Socialism, 2016, 27, 32-50.	1.6	3
36	Power to the People: Energy in Europe over the Last Five Centuries. By AstridÂKander, PaoloÂMalanima and PaulÂWarde. Princeton University Press. 2013. x + 457pp. $39.50/Â£27.95.. History, 2016, 101, 583-585.	0.1	0

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37	Widening the analysis of Energy Return on Investment (EROI) in agro-ecosystems: Socio-ecological transitions to industrialized farm systems (the VallÃ¨s County, Catalonia, c.1860 and 1999). Ecological Modelling, 2016, 336, 13-25.	2.5	41
38	The impacts of urban sprawl on ecological connectivity in the Montreal Metropolitan Region. Environmental Science and Policy, 2016, 58, 61-73.	4.9	110
39	Energyâ€“Landscape Integrated Analysis: A proposal for measuring complexity in internal agroecosystem processes (Barcelona Metropolitan Region, 1860â€“2000). Ecological Indicators, 2016, 66, 30-46.	6.3	48
40	Opening the black box of energy throughputs in farm systems: A decomposition analysis between the energy returns to external inputs, internal biomass reuses and total inputs consumed (the VallÃ¨s) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.7	87
41	Towards an energyâ€“landscape integrated analysis? Exploring the links between socio-metabolic disturbance and landscape ecology performance (Mallorca, Spain, 1956â€“2011). Landscape Ecology, 2016, 31, 317-336.	4.2	26
42	Land abandonment, landscape, and biodiversity: questioning the restorative character of the forest transition in the Mediterranean. Ecology and Society, 2015, 20, .	2.3	77
43	Long-term bio-cultural heritage: exploring the intermediate disturbance hypothesis in agro-ecological landscapes (Mallorca, c. 1850â€“2012). Biodiversity and Conservation, 2015, 24, 3217-3251.	2.6	49
44	Exploring the links between forest transition and landscape changes in the Mediterranean. Does forest recovery really lead to better landscape quality?. Agroforestry Systems, 2015, 89, 705-719.	2.0	23
45	Vine-growing in Catalonia: the main agricultural change underlying the earliest industrialization in Mediterranean Europe (1720â€“1939). European Review of Economic History, 2014, 18, 203-226.	1.3	22
46	A long-term view of water consumption in Barcelona (1860â€“2011): from deprivation to abundance and eco-efficiency?. Water International, 2014, 39, 587-605.	1.0	4
47	Recovering the landscape history behind a Mediterranean edge environment (The Congost Valley,) Tj ETQq1 1 0.784314 rgBT /Overlock Geography, 2014, 54, 1-17.	3.7	30
48	Looking Backwards into a Mediterranean Edge Environment: Landscape Changes in El Congost Valley (Catalonia), 1850-2005. Environment and History, 2014, 20, 347-384.	0.3	15
49	Land use changes, landscape ecology and their socioeconomic driving forces in the Spanish Mediterranean coast (El Maresme County, 1850â€“2005). Environmental Science and Policy, 2012, 23, 120-132.	4.9	109
50	Fertilizing Methods and Nutrient Balance at the End of Traditional Organic Agriculture in the Mediterranean Bioregion: Catalonia (Spain) in the 1860s. Human Ecology, 2012, 40, 369-383.	1.4	38
51	Water consumption in Barcelona and its regional environmental imprint: a long-term history (1717â€“2008). Regional Environmental Change, 2012, 12, 347-361.	2.9	31
52	â€˜Formiguersâ€™, a historical system of soil fertilization (and biochar production?). Agriculture, Ecosystems and Environment, 2011, 140, 27-33.	5.3	29
53	THE GRAPE PHYLLOXERA PLAGUE AS A NATURAL EXPERIMENT: THE UPKEEP OF VINEYARDS IN CATALONIA (SPAIN), 1858â€“1935. Australian Economic History Review, 2010, 50, 39-61.	0.8	30
54	Social metabolism, landscape change and land-use planning in the Barcelona Metropolitan Region. Land Use Policy, 2010, 27, 497-510.	5.6	154

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55	Ecological and socio-economic functioning in the middle of the nineteenth century. A Catalan case study (the VallÃ¨s county, 1850-1870). Rural History in Europe, 2010, , 119-154.	0.2	7
56	6. Explaining agrarian specialization in an advanced organic economy. The province of Barcelona in the mid-nineteenth century. Rural History in Europe, 2009, , 137-171.	0.2	7
57	Preserving and destroying soils, transforming landscapes: Soils and land-use changes in the VallÃ¨s County (Catalunya, Spain) 1853â€“2004. Land Use Policy, 2008, 25, 474-484.	5.6	48
58	The Loss of Territorial Efficiency: An Ecological Analysis of Land-Use Changes in Western Mediterranean Agriculture (VallÃ¨s County, Catalonia, 1853-2004) <sup />. Global Environment, 2008, 1, 112-150.	0.2	9
59	Social metabolism in an agrarian region of Catalonia (Spain) in 1860â€“1870: Flows, energy balance and land use. Ecological Economics, 2006, 58, 49-65.	5.7	87
60	The Open Veins of Latin America: Long-Term Physical Trade Flows (1900-2016). SSRN Electronic Journal, 0, , .	0.4	2