

Esther SanyÃ©-Mengual

List of Publications by Year in descending order

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39
papers

1,719
citations

304743

22
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

1315
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling the EU plastic footprint: Exploring data sources and littering potential. Resources, Conservation and Recycling, 2022, 178, 106086.	10.8	18
2	The global rise of urban rooftop agriculture: A review of worldwide cases. Journal of Cleaner Production, 2021, 296, 126556.	9.3	56
3	Environmental impacts of household goods in Europe: a process-based life cycle assessment model to assess consumption footprint. International Journal of Life Cycle Assessment, 2021, 26, 2040-2055.	4.7	9
4	Quality of Life Benefits of Urban Rooftop Gardening for People With Intellectual Disabilities or Mental Health Disorders. Preventing Chronic Disease, 2020, 17, E126.	3.4	10
5	Ecosystem Services of Urban Agriculture: Perceptions of Project Leaders, Stakeholders and the General Public. Sustainability, 2020, 12, 10446.	3.2	26
6	Features and Functions of Multifunctional Urban Agriculture in the Global North: A Review. Frontiers in Sustainable Food Systems, 2020, 4, .	3.9	55
7	Sustainable Community Gardens Require Social Engagement and Training: A Usersâ€™ Needs Analysis in Europe. Sustainability, 2019, 11, 3978.	3.2	22
8	Modelling Environmental Burdens of Indoor-Grown Vegetables and Herbs as Affected by Red and Blue LED Lighting. Sustainability, 2019, 11, 4063.	3.2	52
9	How Can Innovation in Urban Agriculture Contribute to Sustainability? A Characterization and Evaluation Study from Five Western European Cities. Sustainability, 2019, 11, 4221.	3.2	44
10	Analysis of the consumerâ€™s perception of urban food products from a soilless system in rooftop greenhouses: a case study from the Mediterranean area of Barcelona (Spain). Agriculture and Human Values, 2019, 36, 375-393.	3.0	13
11	Urban horticulture in retail parks: Environmental assessment of the potential implementation of rooftop greenhouses in European and South American cities. Journal of Cleaner Production, 2018, 172, 3081-3091.	9.3	39
12	Revisiting the Sustainability Concept of Urban Food Production from a Stakeholdersâ€™ Perspective. Sustainability, 2018, 10, 2175.	3.2	33
13	Social acceptance and perceived ecosystem services of urban agriculture in Southern Europe: The case of Bologna, Italy. PLoS ONE, 2018, 13, e0200993.	2.5	61
14	Toward the Creation of Urban Foodscapes: Case Studies of Successful Urban Agriculture Projects for Income Generation, Food Security, and Social Cohesion. Sustainable Development and Biodiversity, 2018, , 91-106.	1.7	4
15	Eco-Efficiency Assessment and Food Security Potential of Home Gardening: A Case Study in Padua, Italy. Sustainability, 2018, 10, 2124.	3.2	38
16	Improving the Metabolism and Sustainability of Buildings and Cities Through Integrated Rooftop Greenhouses (i-RTG). Sustainable Development and Biodiversity, 2018, , 53-72.	1.7	4
17	Risks in urban rooftop agriculture: Assessing stakeholdersâ€™ perceptions to ensure efficient policymaking. Environmental Science and Policy, 2017, 69, 13-21.	4.9	54
18	Proper selection of substrates and crops enhances the sustainability of Paris rooftop garden. Agronomy for Sustainable Development, 2017, 37, 1.	5.3	26

#	ARTICLE	IF	CITATIONS
19	Application of life cycle thinking towards sustainable cities: A review. <i>Journal of Cleaner Production</i> , 2017, 166, 939-951.	9.3	110
20	Resource Efficiency and Waste Avoidance. <i>Urban Agriculture</i> , 2017, , 263-276.	0.5	1
21	Community and Social Justice Aspects of Rooftop Agriculture. <i>Urban Agriculture</i> , 2017, , 277-290.	0.5	5
22	A Geography of Rooftop Agriculture in 20 Projects. <i>Urban Agriculture</i> , 2017, , 309-382.	0.5	2
23	Technology for Rooftop Greenhouses. <i>Urban Agriculture</i> , 2017, , 83-101.	0.5	16
24	Towards Regenerated and Productive Vacant Areas through Urban Horticulture: Lessons from Bologna, Italy. <i>Sustainability</i> , 2016, 8, 1347.	3.2	50
25	Resolving differing stakeholder perceptions of urban rooftop farming in Mediterranean cities: promoting food production as a driver for innovative forms of urban agriculture. <i>Agriculture and Human Values</i> , 2016, 33, 101-120.	3.0	98
26	Sustainable Design of Packaging Materials. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2016, , 23-46.	1.1	5
27	Roofs of the Future: Rooftop Greenhouses to Improve Buildings Metabolism. <i>Procedia Engineering</i> , 2015, 123, 441-448.	1.2	55
28	An environmental and economic life cycle assessment of rooftop greenhouse (RTG) implementation in Barcelona, Spain. Assessing new forms of urban agriculture from the greenhouse structure to the final product level. <i>International Journal of Life Cycle Assessment</i> , 2015, 20, 350-366.	4.7	150
29	Integrating Horticulture into Cities: A Guide for Assessing the Implementation Potential of Rooftop Greenhouses (RTGs) in Industrial and Logistics Parks. <i>Journal of Urban Technology</i> , 2015, 22, 87-111.	4.7	63
30	Development of urban solar infrastructure to support low-carbon mobility. <i>Energy Policy</i> , 2015, 85, 102-114.	8.8	13
31	Techniques and crops for efficient rooftop gardens in Bologna, Italy. <i>Agronomy for Sustainable Development</i> , 2015, 35, 1477-1488.	5.3	74
32	Eco-Designing the Use Phase of Products in Sustainable Manufacturing. <i>Journal of Industrial Ecology</i> , 2014, 18, 545-557.	5.5	33
33	Environmental and self-sufficiency assessment of the energy metabolism of tourist hubs on Mediterranean Islands: The case of Menorca (Spain). <i>Energy Policy</i> , 2014, 65, 377-387.	8.8	15
34	Eco-Design and Product Carbon Footprint Use in the Packaging Sector. <i>Ecoproduction</i> , 2014, , 221-245.	0.8	2
35	Environmental analysis of the logistics of agricultural products from roof top greenhouses in Mediterranean urban areas. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 100-109.	3.5	81
36	Comparative LCA of recycled and conventional concrete for structural applications. <i>International Journal of Life Cycle Assessment</i> , 2013, 18, 909-918.	4.7	218

#	ARTICLE	IF	CITATIONS
37	Towards a green sustainable strategy for social neighbourhoods in Latin America: Case from social housing in Merida, Yucatan, Mexico. <i>Habitat International</i> , 2013, 38, 47-56.	5.8	61
38	Barriers and Opportunities Regarding the Implementation of Rooftop Eco.Greenhouses (RTEG) in Mediterranean Cities of Europe. <i>Journal of Urban Technology</i> , 2012, 19, 87-103.	4.7	83
39	Life cycle assessment of energy flow and packaging use in food purchasing. <i>Journal of Cleaner Production</i> , 2012, 25, 51-59.	9.3	20