

Eva Cuerva

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

590
citations

759233

12
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

595
citing authors

#	ARTICLE	IF	CITATIONS
1	Building-integrated greenhouses raise energy co-benefits through active ventilation systems. Building and Environment, 2022, 208, 108585.	6.9	13
2	Urban greenhouse covering materials: Assessing environmental impacts and crop yields effects. Resources, Conservation and Recycling, 2022, 186, 106527.	10.8	7
3	Conversion of End-of-Life Household Materials into Building Insulating Low-Cost Solutions for the Development of Vulnerable Contexts: Review and Outlook towards a Circular and Sustainable Economy. Sustainability, 2021, 13, 4397.	3.2	9
4	Building-integrated agriculture: Are we shifting environmental impacts? An environmental assessment and structural improvement of urban greenhouses. Resources, Conservation and Recycling, 2021, 169, 105526.	10.8	23
5	Sound Absorbing and Insulating Low-Cost Panels from End-of-Life Household Materials for the Development of Vulnerable Contexts in Circular Economy Perspective. Applied Sciences (Switzerland), 2021, 11, 5372.	2.5	12
6	A Dataset to Evaluate IEEE 802.15.4g SUN for Dependable Low-Power Wireless Communications in Industrial Scenarios. Data, 2020, 5, 64.	2.3	4
7	Quantifying energy symbiosis of building-integrated agriculture in a mediterranean rooftop greenhouse. Renewable Energy, 2020, 156, 696-709.	8.9	28
8	Feasibility assessment of rooftop greenhouses in Latin America. The case study of a social neighborhood in Quito, Ecuador. Urban Forestry and Urban Greening, 2019, 44, 126389.	5.3	15
9	Recovering Industrial Heritage: Restoration of the Wine Cellar Cooperative in Falset (Catalonia). Tj ETQq1 1 0.784314 rgBT /Qverlock 10	3.1	4
10	Rooftop greenhouses in educational centers: A sustainability assessment of urban agriculture in compact cities. Science of the Total Environment, 2018, 626, 1319-1331.	8.0	41
11	Social perception of urban agriculture in Latin-America. A case study in Mexican social housing. Land Use Policy, 2018, 76, 719-734.	5.6	33
12	Effects of the type of facade on the energy performance of office buildings representative of the city of Barcelona. Ain Shams Engineering Journal, 2018, 9, 3325-3334.	6.1	17
13	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
14	Urban planning and agriculture. Methodology for assessing rooftop greenhouse potential of non-residential areas using airborne sensors. Science of the Total Environment, 2017, 601-602, 493-507.	8.0	45
15	Building-integrated rooftop greenhouses: An energy and environmental assessment in the mediterranean context. Applied Energy, 2017, 187, 338-351.	10.1	110
16	Energy mapping of existing building stock in Spain. Journal of Cleaner Production, 2016, 112, 3895-3904.	9.3	92
17	PERCEPCIÓN SOCIAL DE LOS TÉCNICOS DEL SECTOR DE LA CONSTRUCCIÓN EN ESPAÑA. INFLUENCIA DE LA CRISIS ECONÓMICA. Dyna (Spain), 2016, 91, 42-46.	0.2	0
18	Accessibility of emergency evacuation of persons with disabilities in public swimming pools in Barcelona, Spain: a review of literature and regulations. Architectural Engineering and Design Management, 2015, 11, 475-487.	1.7	1

#	ARTICLE	IF	CITATIONS
19	Roofs of the Future: Rooftop Greenhouses to Improve Buildings Metabolism. Procedia Engineering, 2015, 123, 441-448.	1.2	55
20	Performance and influence of numerical sub-models on the CFD simulation of free and forced convection in double-glazed ventilated façades. Energy and Buildings, 2008, 40, 1781-1789.	6.7	76
21	COMPARTMENT AND FAÇADE LARGE SCALE TESTS: BEHAVIOR COMPARISON OF DIFFERENT INSULATING MATERIALS IN CASE OF FIRE. Applications of Structural Fire Engineering, 0, , .	0.3	0
22	Rooftop Greenhouses: Energy And Environmental Synergies Of Bidirectional Integration With The Building.. , 0, , .		1