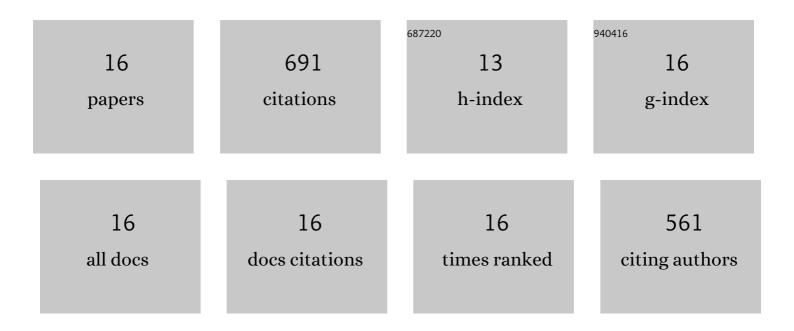
## Marta Chà fer

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/800507/publications.pdf Version: 2024-02-01



Μλάτλ Chẫffd

#	Article	IF	CITATIONS
1	Circular economy in the building and construction sector: A scientific evolution analysis. Journal of Building Engineering, 2021, 44, 102704.	1.6	122
2	Technological options and strategies towards zero energy buildings contributing to climate change mitigation: A systematic review. Energy and Buildings, 2020, 219, 110009.	3.1	116
3	A comparative life cycle assessment (LCA) of different insulation materials for buildings in the continental Mediterranean climate. Energy and Buildings, 2020, 225, 110323.	3.1	80
4	Embodied energy and embodied carbon of structural building materials: Worldwide progress and barriers through literature map analysis. Energy and Buildings, 2021, 231, 110612.	3.1	73
5	Comparative Analysis of Web of Science and Scopus on the Energy Efficiency and Climate Impact of Buildings. Energies, 2020, 13, 409.	1.6	64
6	Research trends and perspectives of thermal management of electric batteries: Bibliometric analysis. Journal of Energy Storage, 2020, 32, 101976.	3.9	43
7	Thermal characterization of different substrates under dried conditions for extensive green roofs. Energy and Buildings, 2017, 144, 175-180.	3.1	33
8	Inter-building assessment of urban heat island mitigation strategies: Field tests and numerical modelling in a simplified-geometry experimental set-up. Renewable Energy, 2020, 147, 1663-1675.	4.3	31
9	Life cycle assessment (LCA) of a pneumatic municipal waste collection system compared to traditional truck collection. Sensitivity study of the influence of the energy source. Journal of Cleaner Production, 2019, 231, 1122-1135.	4.6	25
10	Trends and gaps in global research of greenery systems through a bibliometric analysis. Sustainable Cities and Society, 2021, 65, 102608.	5.1	22
11	A comparative life cycle assessment between green walls and green facades in the Mediterranean continental climate. Energy and Buildings, 2021, 249, 111236.	3.1	19
12	How internal heat loads of buildings affect the effectiveness of vertical greenery systems? An experimental study. Renewable Energy, 2020, 151, 919-930.	4.3	18
13	Life cycle assessment and life cycle costing of an innovative component for refrigeration units. Journal of Cleaner Production, 2021, 295, 126442.	4.6	16
14	Mobile measurements of microclimatic variables through the central area of Singapore: An analysis from the pedestrian perspective. Sustainable Cities and Society, 2022, 83, 103986.	5.1	13
15	Greenery System for Cooling Down Outdoor Spaces: Results of an Experimental Study. Sustainability, 2020, 12, 5888.	1.6	12
16	Life Cycle Assessment (LCA) of Two Pneumatic Urban Waste Collection Systems Compared to Traditional Truck Collection in an Airport. Sustainability, 2022, 14, 1109.	1.6	4