

Marta Chã fer

List of Publications by Year in descending order

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561
citing authors

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