

Antonio Garc a-Mart nez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9518981/publications.pdf>

Version: 2024-02-01

13
papers

948
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical review of bim-based LCA method to buildings. Energy and Buildings, 2017, 136, 110-120.	6.7	313
2	Life cycle assessment (LCA) of building refurbishment: A literature review. Energy and Buildings, 2017, 135, 286-301.	6.7	287
3	Simplification in life cycle assessment of single-family houses: A review of recent developments. Building and Environment, 2016, 103, 215-227.	6.9	114
4	Embodied energy of conventional load-bearing walls versus natural stabilized earth blocks. Energy and Buildings, 2015, 97, 146-154.	6.7	35
5	Environmental and structural analysis of cement-based vs. natural material-based grouting mortars. Results from the assessment of strengthening works. Construction and Building Materials, 2017, 138, 528-547.	7.2	35
6	BIM-Based LCA Method to Analyze Envelope Alternatives of Single-Family Houses: Case Study in Uruguay. Journal of Architectural Engineering, 2018, 24, .	1.6	35
7	Use of Natural-Fiber Bio-Composites in Construction versus Traditional Solutions: Operational and Embodied Energy Assessment. Materials, 2016, 9, 465.	2.9	33
8	Valorization of phosphogypsum in cement-based materials: Limits and potential in eco-efficient construction. Journal of Building Engineering, 2021, 44, 102506.	3.4	30
9	Sustainability, prefabrication and building optimization under different durability and re-using scenarios: Potential of dry precast structural connections. Sustainable Cities and Society, 2019, 44, 614-628.	10.4	25
10	Surface Urban Heat Island Assessment of a Cold Desert City: A Case Study over the Isfahan Metropolitan Area of Iran. Atmosphere, 2021, 12, 1368.	2.3	23
11	Life cycle assessment as a decision-making tool for selecting building systems in heritage intervention: Case study of Roman Theatre in Itálica, Spain. Journal of Cleaner Production, 2019, 206, 27-39.	9.3	17
12	Establecimiento de indicadores de sostenibilidad para entornos degradados: el Valle minero de Laciana (León, España). Informes De La Construcción, 2009, 61, 51-70.	0.3	1
13	Life cycle assessment of three dwellings in Andalusia (Spain): The significance of building type and materials selection. , 2011, , .		0