

Marcella Ruschi Mendes Saade

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/676220/publications.pdf>

Version: 2024-02-01

22
papers

1,110
citations

777949

13
h-index

889612

19
g-index

22
all docs

22
docs citations

22
times ranked

968
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of technical and electrical equipment in life cycle assessments of buildings: case of a laboratory and research building. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 852-863.	2.2	21
2	An LCA methodology for assessing the environmental impacts of building components before and after refurbishment. <i>Journal of Cleaner Production</i> , 2021, 327, 129527.	4.6	19
3	Embodied greenhouse gas emissions reduction for structural elements in office buildings. <i>Journal of Physics: Conference Series</i> , 2021, 2042, 012165.	0.3	0
4	(Sprayed) concrete production in life cycle assessments: a systematic literature review. <i>International Journal of Life Cycle Assessment</i> , 2020, 25, 188-207.	2.2	10
5	Comparative whole building LCAs: How far are our expectations from the documented evidence?. <i>Building and Environment</i> , 2020, 167, 106449.	3.0	58
6	How has LCA been applied to 3D printing? A systematic literature review and recommendations for future studies. <i>Journal of Cleaner Production</i> , 2020, 244, 118803.	4.6	76
7	Embodied GHG emissions of buildings – The hidden challenge for effective climate change mitigation. <i>Applied Energy</i> , 2020, 258, 114107.	5.1	457
8	Embodied GHG emissions of buildings – Critical reflection of benchmark comparison and in-depth analysis of drivers. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 588, 032048.	0.2	12
9	Biogenic carbon in buildings: a critical overview of LCA methods. <i>Buildings and Cities</i> , 2020, 1, 504-524.	1.1	110
10	Investigating transparency regarding ecoinvent users'™ system model choices. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1-5.	2.2	20
11	Functional and environmental performance optimization of Portland cement-based materials by combined mineral fillers. <i>Cement and Concrete Research</i> , 2019, 122, 157-178.	4.6	20
12	The contribution of life-cycle assessment to environmentally preferable concrete mix selection for breakwater applications. <i>Ambiente ConstruÁdo</i> , 2018, 18, 413-429.	0.2	5
13	A Preliminary Systematic Investigation onto Sprayed Concrete's Environmental Performance. <i>Procedia CIRP</i> , 2018, 69, 212-217.	1.0	8
14	Strategies to Improve the Energy Performance of Buildings: A Review of Their Life Cycle Impact. <i>Buildings</i> , 2018, 8, 105.	1.4	49
15	Exploring lifecycle energy and greenhouse gas emissions of a case study with ambitious energy compensation goals in a cooling-dominated climate. <i>Energy and Buildings</i> , 2018, 173, 302-314.	3.1	18
16	Buildings environmental impacts' sensitivity related to LCA modelling choices of construction materials. <i>Journal of Cleaner Production</i> , 2017, 156, 805-816.	4.6	149
17	Impact distribution methods'™ use in multifunctional Life Cycle Assessments: a systematic literature review. <i>PARC: Pesquisa Em Arquitetura E ConstruÁo</i> , 2017, 8, 272-285.	0.3	0
18	Appropriateness of environmental impact distribution methods to model blast furnace slag recycling in cement making. <i>Resources, Conservation and Recycling</i> , 2015, 99, 40-47.	5.3	44

#	ARTICLE	IF	CITATIONS
19	METHODOLOGICAL DISCUSSION AND PILOTING OF LCA-BASED ENVIRONMENTAL INDICATORS FOR PRODUCT STAGE ASSESSMENT OF BRAZILIAN BUILDINGS. <i>Gestão & Tecnologia De Projetos</i> , 2015, 9, 43.	0.1	3
20	Material eco-efficiency indicators for Brazilian buildings. <i>Smart and Sustainable Built Environment</i> , 2014, 3, 54-71.	2.2	14
21	Influence of service life, strength and cement type on life cycle environmental performance of concrete. <i>Revista IBRACON De Estruturas E Materiais</i> , 2013, 6, 844-853.	0.3	16
22	Environmental and Mechanical Evaluation of Blended Cements With High Mineral Admixture Content. <i>Frontiers in Materials</i> , 0, 9, .	1.2	1