

Marcella Ruschi Mendes Saade

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,110
citations

687363

13
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

870
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.	4.7	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.	9.3	19
3	Embodied greenhouse gas emissions reduction for structural elements in office buildings. <i>Journal of Physics: Conference Series</i> , 2021, 2042, 012165.	0.4	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.	4.7	10
5	Comparative whole building LCAs: How far are our expectations from the documented evidence?. <i>Building and Environment</i> , 2020, 167, 106449.	6.9	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.	9.3	76
7	Embodied GHG emissions of buildings – The hidden challenge for effective climate change mitigation. <i>Applied Energy</i> , 2020, 258, 114107.	10.1	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.	0.3	12
9	Biogenic carbon in buildings: a critical overview of LCA methods. <i>Buildings and Cities</i> , 2020, 1, 504-524.	2.3	110
10	Investigating transparency regarding ecoinvent users'™ system model choices. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1-5.	4.7	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.	11.0	20
12	The contribution of life-cycle assessment to environmentally preferable concrete mix selection for breakwater applications. <i>Ambiente Constru�do</i> , 2018, 18, 413-429.	0.4	5
13	A Preliminary Systematic Investigation onto Sprayed Concrete's Environmental Performance. <i>Procedia CIRP</i> , 2018, 69, 212-217.	1.9	8
14	Strategies to Improve the Energy Performance of Buildings: A Review of Their Life Cycle Impact. <i>Buildings</i> , 2018, 8, 105.	3.1	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.	6.7	18
16	Buildings environmental impacts' sensitivity related to LCA modelling choices of construction materials. <i>Journal of Cleaner Production</i> , 2017, 156, 805-816.	9.3	149
17	Impact distribution methods'™ use in multifunctional Life Cycle Assessments: a systematic literature review. <i>PARC: Pesquisa Em Arquitetura E Constru��o</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.	10.8	44

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19	METHODOLOGICAL DISCUSSION AND PILOTING OF LCA-BASED ENVIRONMENTAL INDICATORS FOR PRODUCT STAGE ASSESSMENT OF BRAZILIAN BUILDINGS. Gestão & Tecnologia De Projetos, 2015, 9, 43.	0.1	3
20	Material eco-efficiency indicators for Brazilian buildings. Smart and Sustainable Built Environment, 2014, 3, 54-71.	4.0	14
21	Influence of service life, strength and cement type on life cycle environmental performance of concrete. Revista IBRACON De Estruturas E Materiais, 2013, 6, 844-853.	0.6	16
22	Environmental and Mechanical Evaluation of Blended Cements With High Mineral Admixture Content. Frontiers in Materials, 0, 9, .	2.4	1