Freja Nygaard Rasmussen

List of Publications by Citations

17 papers	488 citations	9 h-index	17 g-index
17 ext. papers	715 ext. citations	4.6 avg, IF	4.49 L-index

#	Paper	IF	Citations
17	Embodied GHG emissions of buildings The hidden challenge for effective climate change mitigation. *Applied Energy*, **2020**, 258, 114107	10.7	187
16	Circular building materials: Carbon saving potential and the role of business model innovation and public policy. *Resources, Conservation and Recycling*, **2019**, 141, 308-316	11.9	83
15	Design and construction strategies for reducing embodied impacts from buildings Case study analysis. *Energy and Buildings*, **2018**, 166, 35-47	7	53
14	Analysing methodological choices in calculations of embodied energy and GHG emissions from buildings. *Energy and Buildings*, **2018**, 158, 1487-1498	7	42
13	Widening understanding of low embodied impact buildings: Results and recommendations from 80 multi-national quantitative and qualitative case studies. *Journal of Cleaner Production*, **2019**, 235, 378-393	10.3	31
12	Material reuse in buildings: Implications of a circular business model for sustainable value creation. *Journal of Cleaner Production*, **2020**, 245, 118546	10.3	25
11	LCA benchmarks for residential buildings in Northern Italy and Denmark earnings from comparing two different contexts. *Building Research and Information*, **2019**, 47, 833-849	4.3	16
10	Assessment of absolute environmental sustainability in the built environment. *Building and Environment*, **2020**, 171, 106633	6.5	12
9	Data Driven Quantification of the Temporal Scope of Building LCAs. *Procedia CIRP*, **2018**, 69, 224-229	1.8	10
8	Comparison of GHG emissions from circular and conventional building components. *Buildings and Cities*, **2020**, 1, 379	3.3	7
7	Environmental Product Declarations of Structural Wood: A Review of Impacts and Potential Pitfalls for Practice. *Buildings*, **2021**, 11, 362	3.2	7
6	Adopting The EU Sustainable Performance Scheme Level(s) In The Danish Building Sector. *IOP Conference Series: Materials Science and Engineering*, **2019**, 471, 092070	0.4	4
5	LCA-Framework to Evaluate Circular Economy Strategies in Existing Buildings. *IOP Conference Series: Earth and Environmental Science*, **2020**, 588, 042044	0.3	3
4	Low- carbon design strategies for new residential buildings lessons from architectural practice. *Architectural Engineering and Design Management*, **2020**, 16, 374-390	1.2	3
3	Holistic sustainability: advancing interdisciplinary building design through tools and data in Denmark. *Construction Economics and Building*, **2020**, 20,	0.9	3
2	Embodied GHG emissions of buildings Critical reflection of benchmark comparison and in-depth analysis of drivers. *IOP Conference Series: Earth and Environmental Science*, **2020**, 588, 032048	0.3	1
1	Assessing buildings absolute environmental sustainability performance using LCA focusing on climate change impacts. *IOP Conference Series: Earth and Environmental Science*, **2019**, 352, 012058	0.3	1