

# Catherine De Wolf

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3840595/publications.pdf>

Version: 2024-02-01

10  
papers

547  
citations

1162367

8  
h-index

1473754

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring embodied carbon dioxide equivalent of buildings: A review and critique of current industry practice. <i>Energy and Buildings</i> , 2017, 140, 68-80.	3.1	237
2	Impact of Embodied Energy on materials/buildings with partial replacement of ordinary Portland Cement (OPC) by natural Pozzolanitic Volcanic Ash. <i>Journal of Cleaner Production</i> , 2018, 177, 547-554.	4.6	81
3	Comparison of environmental assessment methods when reusing building components: A case study. <i>Sustainable Cities and Society</i> , 2020, 61, 102322.	5.1	78
4	Benchmarking the Embodied Carbon of Buildings. <i>Technology Architecture and Design</i> , 2017, 1, 208-218.	0.6	38
5	Material quantities and embodied carbon dioxide in structures. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 2016, 169, 150-161.	0.4	32
6	Furthering embodied carbon assessment in practice: Results of an industry-academia collaborative research project. <i>Energy and Buildings</i> , 2018, 167, 177-186.	3.1	24
7	Database of Embodied Quantity Outputs: Lowering Material Impacts Through Engineering. <i>Journal of Architectural Engineering</i> , 2020, 26, .	0.8	21
8	Life cycle building impact of a Middle Eastern residential neighborhood. <i>Energy</i> , 2017, 134, 336-348.	4.5	20
9	Material quantities and embodied carbon dioxide in structures. <i>Proceedings of the Institution of Civil Engineers: Engineering Sustainability</i> , 0, , .	0.4	8
10	A taxonomy for Whole Building Life Cycle Assessment (WBLCA). <i>Smart and Sustainable Built Environment</i> , 2019, 8, 190-205.	2.2	8