

Amaryllis Audenaert

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

804
citations

758635

12
h-index

996533

15
g-index

19
all docs

19
docs citations

19
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	Formalising the R of Reduce in a Circular Economy Oriented Design Methodology for Pedestrian and Cycling Bridges. J, 2022, 5, 35-50.	0.6	0
2	Revamping corrosion damaged reinforced concrete balconies: Life cycle assessment and life cycle cost of life-extending repair methods. Journal of Building Engineering, 2022, 52, 104436.	1.6	6
3	Identification of the Main Environmental Impact Categories Over the Life Cycle of Hot Mix Asphalt: An Application to Green Public Procurement. Transportation Research Record, 2022, 2676, 322-335.	1.0	3
4	Sustainability assessment of circular building alternatives: Consequential LCA and LCC for internal wall assemblies as a case study in a Belgian context. Journal of Cleaner Production, 2019, 218, 141-156.	4.6	78
5	Analysis of the Belgian electricity mix used in environmental life cycle assessment studies: how reliable is the ecoinvent 3.1 mix?. Energy Efficiency, 2019, 12, 1105-1121.	1.3	13
6	Life cycle operating energy saving from windows retrofitting in heritage buildings accounting for technical performance decay. Journal of Building Engineering, 2018, 17, 135-153.	1.6	32
7	Strategies for optimizing the environmental profile of dwellings in a Belgian context: A consequential versus an attributional approach. Journal of Cleaner Production, 2018, 173, 235-244.	4.6	21
8	Identifying marginal suppliers of construction materials: consistent modeling and sensitivity analysis on a Belgian case. International Journal of Life Cycle Assessment, 2018, 23, 1624-1640.	2.2	13
9	An integrated approach for indoor microclimate diagnosis of heritage and museum buildings: The main exhibition hall of Vleeshuis museum in Antwerp. Energy and Buildings, 2018, 162, 91-108.	3.1	17
10	Vleeshuis Museum: Antwerp (Belgium)., 2018, , 245-273.		0
11	Indoor Microclimate Quality (IMQ) certification in heritage and museum buildings: The case study of Vleeshuis museum in Antwerp. Building and Environment, 2017, 124, 478-491.	3.0	25
12	Synthetic Scan and Simultaneous Index Aimed at the Indoor Environmental Quality Evaluation and Certification for People and Artworks in Heritage Buildings. Energy Procedia, 2015, 78, 1365-1370.	1.8	13
13	Towards a More Sustainable Building Stock: Optimizing a Flemish Dwelling Using a Life Cycle Approach. Buildings, 2015, 5, 424-448.	1.4	14
14	Hygrothermal performance evaluation of traditional brick masonry in historic buildings. Energy and Buildings, 2015, 105, 393-411.	3.1	80
15	Life Cycle Assessment of an Apartment Building: Comparison of an Attributional and Consequential Approach. Energy Procedia, 2014, 62, 132-140.	1.8	21
16	Life cycle assessment in the construction sector: A review. Renewable and Sustainable Energy Reviews, 2013, 26, 379-388.	8.2	386
17	LCA of low-energy flats using the Eco-indicator 99 method: Impact of insulation materials. Energy and Buildings, 2012, 47, 68-73.	3.1	75
18	Barriers for the circular reuse of steel in the Belgian construction sector: an industry-wide perspective. Proceedings of Institution of Civil Engineers: Management, Procurement and Law, 0, , 1-14.	0.4	7