

# Bernardette Soust-Verdaguer

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7359849/publications.pdf>

Version: 2024-02-01

12  
papers

762  
citations

932766

10  
h-index

1281420

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical review of bim-based LCA method to buildings. Energy and Buildings, 2017, 136, 110-120.	3.1	313
2	Simplification in life cycle assessment of single-family houses: A review of recent developments. Building and Environment, 2016, 103, 215-227.	3.0	114
3	Implementing Life Cycle Sustainability Assessment during design stages in Building Information Modelling: From systematic literature review to a methodological approach. Building and Environment, 2020, 182, 107164.	3.0	79
4	Review of visualising LCA results in the design process of buildings. Building and Environment, 2021, 190, 107530.	3.0	74
5	Comparative BIM-based Life Cycle Assessment of Uruguayan timber and concrete-masonry single-family houses in design stage. Journal of Cleaner Production, 2020, 277, 121958.	4.6	42
6	BIM-Based LCA Method to Analyze Envelope Alternatives of Single-Family Houses: Case Study in Uruguay. Journal of Architectural Engineering, 2018, 24, .	0.8	35
7	How to Obtain Accurate Environmental Impacts at Early Design Stages in BIM When Using Environmental Product Declaration. A Method to Support Decision-Making. Sustainability, 2020, 12, 6927.	1.6	31
8	BIM-based LCSA application in early design stages using IFC. Automation in Construction, 2022, 138, 104259.	4.8	28
9	An LCA-based model for assessing prevention versus non-prevention of construction waste in buildings. Waste Management, 2021, 126, 608-622.	3.7	27
10	A Sustainable Approach for the Refurbishment Process of Vernacular Heritage: The Sesga House Case Study (Valencia, Spain). Sustainability, 2021, 13, 9800.	1.6	17
11	Life Cycle Cost (LCC) and Sustainability. Proposal of an IFC Structure to Implement LCC During the Design Stage of Buildings. Springer Series in Geomechanics and Geoengineering, 2021, , 404-426.	0.0	2
12	A workflow to integrate operational and embodied aspects when implementing Life Cycle Sustainability Assessment in Building Information Modelling. E3S Web of Conferences, 2022, 349, 10001.	0.2	0