

# 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

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

536  
citing authors

#	ARTICLE	IF	CITATIONS
1	BIM-based LCSA application in early design stages using IFC. Automation in Construction, 2022, 138, 104259.	9.8	28
2	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.	0.5	0
3	Review of visualising LCA results in the design process of buildings. Building and Environment, 2021, 190, 107530.	6.9	74
4	An LCA-based model for assessing prevention versus non-prevention of construction waste in buildings. Waste Management, 2021, 126, 608-622.	7.4	27
5	A Sustainable Approach for the Refurbishment Process of Vernacular Heritage: The Sesga House Case Study (Valencia, Spain). Sustainability, 2021, 13, 9800.	3.2	17
6	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.	0.1	2
7	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.	6.9	79
8	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.	3.2	31
9	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.	9.3	42
10	BIM-Based LCA Method to Analyze Envelope Alternatives of Single-Family Houses: Case Study in Uruguay. Journal of Architectural Engineering, 2018, 24, .	1.6	35
11	Critical review of bim-based LCA method to buildings. Energy and Buildings, 2017, 136, 110-120.	6.7	313
12	Simplification in life cycle assessment of single-family houses: A review of recent developments. Building and Environment, 2016, 103, 215-227.	6.9	114