

# Thomas Jusselme

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/7708894/thomas-jusselme-publications-by-year.pdf>

**Version:** 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17  
papers

229  
citations

9  
h-index

14  
g-index

17  
ext. papers

298  
ext. citations

6.6  
avg, IF

3.99  
L-index

#	Paper	IF	Citations
17	Office densification effects on comfort, energy, and carbon lifecycle performance: An integrated and exploratory study. <i>Sustainable Cities and Society</i> , <b>2020</b> , 55, 102032	10.1	3
16	Carbon budgets for buildings: harmonising temporal, spatial and sectoral dimensions. <i>Buildings and Cities</i> , <b>2020</b> , 1, 429-452	3.3	18
15	Assessing the gap between a normative and a reality-based model of building LCA. <i>Journal of Building Engineering</i> , <b>2020</b> , 31, 101454	5.2	5
14	Strategic environmental urban planning - A contextual approach for defining performance goals and informing decision-making. <i>Building and Environment</i> , <b>2020</b> , 168, 106448	6.5	5
13	Surveying the environmental life-cycle performance assessments: Practice and context at early building design stages. <i>Sustainable Cities and Society</i> , <b>2020</b> , 52, 101879	10.1	12
12	Environmental impact assessment of Swiss residential archetypes: a comparison of construction and mobility scenarios. <i>Energy Efficiency</i> , <b>2019</b> , 12, 1661-1689	3	7
11	Life-Cycle Assessment as a decision-support tool for early phases of urban planning: evaluating applicability through a comparative approach. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2019</b> , 323, 012030	0.3	2
10	Improving life cycle-based exploration methods by coupling sensitivity analysis and metamodels. <i>Sustainable Cities and Society</i> , <b>2019</b> , 44, 70-84	10.1	8
9	Life cycle efficiency ratio: A new performance indicator for a life cycle driven approach to evaluate the potential of ventilative cooling and thermal inertia. <i>Energy and Buildings</i> , <b>2018</b> , 163, 22-33	7	7
8	An integrative approach for embodied energy: Towards an LCA -based data-driven design method. <i>Renewable and Sustainable Energy Reviews</i> , <b>2018</b> , 88, 123-132	16.2	19
7	On the Influence of Thermal Mass and Natural Ventilation on Overheating Risk in Offices. <i>Buildings</i> , <b>2018</b> , 8, 47	3.2	20
6	Temporal variations in the primary energy use and greenhouse gas emissions of electricity provided by the Swiss grid. <i>Energy</i> , <b>2018</b> , 161, 573-582	7.9	36
5	Dataset concerning the hourly conversion factors for the cumulative energy demand and its non-renewable part, and hourly GHG emission factors of the Swiss mix during a one year period (2015-2016). <i>Data in Brief</i> , <b>2018</b> , 21, 1026-1028	1.2	6
4	Integrating hourly life-cycle energy and carbon emissions of energy supply in buildings. <i>Sustainable Cities and Society</i> , <b>2018</b> , 43, 305-316	10.1	15
3	On the necessity of improving the environmental impacts of furniture and appliances in net-zero energy buildings. <i>Science of the Total Environment</i> , <b>2017</b> , 596-597, 405-416	10.2	31
2	Our inherent desire for control: A case study of automation's impact on the perception of comfort. <i>Energy Procedia</i> , <b>2017</b> , 122, 925-930	2.3	9
1	Preventing overheating in offices through thermal inertial properties of compressed earth bricks: A study on a real scale prototype. <i>Energy and Buildings</i> , <b>2017</b> , 156, 281-292	7	26

