

Thomas Jusselme

List of Publications by Citations

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

