

# Olivia Guerra Santin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2467007/publications.pdf>

Version: 2024-02-01

24  
papers

1,688  
citations

567144

15  
h-index

642610

23  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1583  
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of occupancy and building characteristics on energy use for space and water heating in Dutch residential stock. <i>Energy and Buildings</i> , 2009, 41, 1223-1232.	3.1	606
2	Behavioural Patterns and User Profiles related to energy consumption for heating. <i>Energy and Buildings</i> , 2011, 43, 2662-2672.	3.1	191
3	Occupants' behaviour: determinants and effects on residential heating consumption. <i>Building Research and Information</i> , 2010, 38, 318-338.	2.0	183
4	In-use monitoring of buildings: An overview of data collection methods. <i>Energy and Buildings</i> , 2015, 93, 189-207.	3.1	78
5	Occupant behaviour in energy efficient dwellings: evidence of a rebound effect. <i>Journal of Housing and the Built Environment</i> , 2013, 28, 311-327.	0.9	74
6	Understanding the performance gap in energy retrofitting: Measured input data for adjusting building simulation models. <i>Energy and Buildings</i> , 2020, 209, 109688.	3.1	61
7	Mixed methods approach to determine occupants'™ behaviour " Analysis of two case studies. <i>Energy and Buildings</i> , 2016, 130, 546-566.	3.1	60
8	Interactive kinetic faade: Improving visual comfort based on dynamic daylight and occupant's positions by 2D and 3D shape changes. <i>Building and Environment</i> , 2019, 165, 106396.	3.0	60
9	The effect of energy performance regulations on energy consumption. <i>Energy Efficiency</i> , 2012, 5, 269-282.	1.3	58
10	Monitoring the performance of low energy dwellings: Two UK case studies. <i>Energy and Buildings</i> , 2013, 64, 32-40.	3.1	58
11	Designing for residents: Building monitoring and co-creation in social housing renovation in the Netherlands. <i>Energy Research and Social Science</i> , 2017, 32, 164-179.	3.0	44
12	In-use monitoring of buildings: An overview and classification of evaluation methods. <i>Energy and Buildings</i> , 2015, 86, 176-189.	3.1	42
13	Development of Dutch occupancy and heating profiles for building simulation. <i>Building Research and Information</i> , 2017, 45, 396-413.	2.0	38
14	Considering user profiles and occupants'™ behaviour on a zero energy renovation strategy for multi-family housing in the Netherlands. <i>Energy Efficiency</i> , 2018, 11, 1847-1870.	1.3	29
15	Comparing the impact of presence patterns on energy demand in residential buildings using measured data and simulation models. <i>Building Simulation</i> , 2019, 12, 985-998.	3.0	23
16	Smart home modification design strategies for ageing in place: a systematic review. <i>Journal of Housing and the Built Environment</i> , 2022, 37, 625-651.	0.9	22
17	Integrating interactive kinetic faade design with colored glass to improve daylight performance based on occupants'™ position. <i>Journal of Building Engineering</i> , 2020, 31, 101404.	1.6	15
18	Bio-inspired interactive kinetic faade: Using dynamic transitory-sensitive area to improve multiple occupants'™ visual comfort. <i>Frontiers of Architectural Research</i> , 2021, 10, 821-837.	1.3	13

#	ARTICLE	IF	CITATIONS
19	Office occupants as active actors in assessing and informing comfort: a context-embedded comfort assessment in indoor environmental quality investigations. <i>Advances in Building Energy Research</i> , 2020, 14, 41-65.	1.1	7
20	Monitoring the performance of a Passivhaus care home: Lessons for user-centric design. <i>Journal of Building Engineering</i> , 2021, 43, 102565.	1.6	7
21	Learning from design reviews in low energy buildings. <i>Structural Survey</i> , 2014, 32, 246-264.	1.0	6
22	Definiendo patrones de ocupación mediante la monitorización de edificios existentes. <i>Informes De La Construcción</i> , 2017, 69, 223.	0.1	6
23	Environmental assessment of construction trends in Mexico: towards sustainable building?. <i>Structural Survey</i> , 2009, 27, 361-371.	1.0	4
24	Relationship Between Building Technologies, Energy Performance and Occupancy in Domestic Buildings. , 2017, , 333-344.		3