

# Gaelle Guyot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/532567/publications.pdf>

Version: 2024-02-01

13  
papers

306  
citations

1307594

7  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

357  
citing authors

#	ARTICLE	IF	CITATIONS
1	Smart ventilation energy and indoor air quality performance in residential buildings: A review. <i>Energy and Buildings</i> , 2018, 165, 416-430.	6.7	141
2	Air leakage in Catalan dwellings: Developing an airtightness model and leakage airflow predictions. <i>Building and Environment</i> , 2010, 45, 1458-1469.	6.9	46
3	Multizone air leakage measurements and interactions with ventilation flows in low-energy homes. <i>Building and Environment</i> , 2016, 107, 52-63.	6.9	26
4	Improving building envelope knowledge from analysis of 219,000 certified on-site air leakage measurements in France. <i>Building and Environment</i> , 2019, 159, 106145.	6.9	24
5	Integration of Energy-Efficient Ventilation Systems in Historic Buildings – Review and Proposal of a Systematic Intervention Approach. <i>Sustainability</i> , 2021, 13, 2325.	3.2	15
6	Performance based approaches in standards and regulations for smart ventilation in residential buildings: a summary review. <i>International Journal of Ventilation</i> , 2019, 18, 96-112.	0.4	13
7	Pollutants emission scenarios for residential ventilation performance assessment. A review. <i>Journal of Building Engineering</i> , 2021, 42, 102488.	3.4	11
8	Development of an assessment methodology for IAQ ventilation performance in residential buildings: An investigation of relevant performance indicators. <i>Journal of Building Engineering</i> , 2021, 43, 103140.	3.4	8
9	Ventilation performance and indoor air pollutants diagnosis in 21 French low energy homes. <i>International Journal of Ventilation</i> , 2018, 17, 187-195.	0.4	7
10	Ventilation in low energy residences – a survey on code requirements, implementation barriers and operational challenges from seven European countries. <i>International Journal of Ventilation</i> , 2021, 20, 83-102.	0.4	6
11	Modelling the impact of multizone airleakage on ventilation performance and indoor air quality in low-energy homes. <i>Building Simulation</i> , 2019, 12, 1141-1159.	5.6	4
12	Relevance of CO2-based IAQ indicators: Feedback from long-term monitoring of three nearly zero-energy houses. <i>Journal of Building Engineering</i> , 2021, 44, 103350.	3.4	3
13	Indoor Air Quality Campaign in an Occupied Low-Energy House with a High Level of Spatial and Temporal Discretization. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 11789.	2.5	2