

Gaelle Guyot

List of Publications by Year in descending order

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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	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
2	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
3	Pollutants emission scenarios for residential ventilation performance assessment. A review. <i>Journal of Building Engineering</i> , 2021, 42, 102488.	3.4	11
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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