

# Livio Mazzarella

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7722766/publications.pdf>

Version: 2024-02-01

11  
papers

391  
citations

1039406

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1281420

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11  
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docs citations

11  
times ranked

413  
citing authors

#	ARTICLE	IF	CITATIONS
1	What is a Nearly zero energy building? Overview, implementation and comparison of definitions. Journal of Building Engineering, 2019, 21, 200-212.	1.6	239
2	An overall methodology to define reference values for building sustainability parameters. Energy and Buildings, 2015, 88, 413-427.	3.1	42
3	Data on energy consumption and Nearly zero energy buildings (NZEBs) in Europe. Data in Brief, 2018, 21, 2470-2474.	0.5	23
4	4E analysis and three-objective optimization for selection of the best prime mover in smart energy systems for residential applications: a comparison of four different scenarios. Journal of Thermal Analysis and Calorimetry, 2021, 145, 887-907.	2.0	16
5	Petrarca Theatre: A case study to identify the acoustic parameters trends and their sensitivity in a horseshoe shape opera house. Applied Acoustics, 2018, 136, 61-75.	1.7	13
6	Measuring a Breathing Wall's effectiveness and dynamic behaviour. Indoor and Built Environment, 2020, 29, 783-792.	1.5	13
7	Analytical modelling of Breathing Walls: experimental verification by means of the Dual Air Vented Thermal Box lab facility. Energy Procedia, 2017, 140, 36-47.	1.8	11
8	A numerical model to simulate the dynamic performance of Breathing Walls. Journal of Building Performance Simulation, 2021, 14, 155-180.	1.0	11
9	Characterization of Fibrous Insulating Materials in their Application in Dynamic Insulation Technology. Energy Procedia, 2015, 78, 537-542.	1.8	10
10	The Dual Air Vented Thermal Box: A Laboratory Apparatus to Test Air Permeable Building Envelope Technologies. Energy Procedia, 2015, 78, 1543-1548.	1.8	9
11	Integration time step issue in Mediterranean Historic Building energy simulation. Energy Procedia, 2017, 133, 53-67.	1.8	4