

# Fabio Scamoni

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4810460/publications.pdf>

Version: 2024-02-01

18  
papers

421  
citations

932766

10  
h-index

839053

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

471  
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of performance of zero energy buildings and energy efficiency solutions. Journal of Building Engineering, 2019, 25, 100772.	1.6	204
2	Effect of outdoor noise and facade sound insulation on indoor acoustic environment of Italian schools. Applied Acoustics, 2017, 126, 120-130.	1.7	42
3	A weighting procedure to analyse the Indoor Environmental Quality of a Zero-Energy Building. Building and Environment, 2020, 183, 107155.	3.0	23
4	Uncertainty analysis by a Round Robin Test of field measurements of sound insulation in buildings: Single numbers and low frequency bands evaluation - Airborne sound insulation. Noise Control Engineering Journal, 2013, 61, 291-306.	0.2	19
5	Correlation between facade sound insulation and urban noise: A contribution to the acoustic classification of existing buildings. Building Acoustics, 2016, 23, 145-158.	1.1	17
6	Working from Home in Italy during COVID-19 Lockdown: A Survey to Assess the Indoor Environmental Quality and Productivity. Buildings, 2021, 11, 660.	1.4	17
7	Uncertainty of facade sound insulation in buildings by a Round Robin Test. Applied Acoustics, 2015, 96, 27-38.	1.7	16
8	Towards more reliable measurements of sound absorption coefficient in reverberation rooms: An Inter-Laboratory Test. Applied Acoustics, 2020, 165, 107298.	1.7	16
9	Development of an Indoor Environmental Quality Assessment Tool for the Rating of Offices in Real Working Conditions. Sustainability, 2019, 11, 1645.	1.6	13
10	Improvement of Facades' Sound Insulation of Schools near the Bergamo - Orio al Serio International Airport: Case Study. Building Acoustics, 2015, 22, 123-142.	1.1	12
11	Uncertainty of facade sound insulation by a Round Robin Test. Evaluations of low-frequency procedure and single numbers. Building and Environment, 2016, 105, 253-266.	3.0	11
12	Managing Measurement Uncertainty in Building Acoustics. Buildings, 2015, 5, 1389-1413.	1.4	10
13	Experimental evaluation of the sound absorption and insulation of an innovative coating through different testing methods. Building Acoustics, 2017, 24, 173-191.	1.1	10
14	Comparison study of two different testing methodologies used to characterize an opaque solar component. Solar Energy, 1994, 52, 39-48.	2.9	3
15	Experimental analysis of the energy performance of an attached sunspace. Energy and Buildings, 1990, 14, 221-224.	3.1	2
16	Experimental analysis of the energy performance of a passive attached sunspace. Solar Energy, 1991, 47, 329-332.	2.9	2
17	Sound reduction index prediction of double-layer gypsum panels through the transfer matrix method. Building Acoustics, 2021, 28, 3-16.	1.1	2
18	Experimental evaluations of acoustic properties and long-term analysis of a novel indoor living wall. Journal of Building Engineering, 2022, 47, 103890.	1.6	2