

Prediction of Sound Insulation at Low Frequencies Using

Building Acoustics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Predicting and optimising the airborne sound transmission of floor-ceiling constructions using computational intelligence. <i>Applied Acoustics</i> , 2004, 65, 693-704.	3.3	5
2	Modeling the sound absorption behavior of carpets using artificial intelligence. <i>Journal of the Textile Institute</i> , 2021, 112, 1763-1771.	1.9	15
3	Prediction of Sound Insulation Using Artificial Neural Networks—Part I: Lightweight Wooden Floor Structures. <i>Acoustics</i> , 2022, 4, 203-226.	1.4	8
4	Prediction of Sound Insulation Using Artificial Neural Networks—Part II: Lightweight Wooden Façade Structures. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6983.	2.5	5
5	Evaluating Laboratory Measurements for Sound Insulation of Cross-Laminated Timber (CLT) Floors: Configurations in Lightweight Buildings. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 7642.	2.5	8
6	Modeling field measurements of sound insulation for multi-layered CLT-based floor systems: A means of a prediction model using artificial neural networks. <i>Building and Environment</i> , 2023, 242, 110561.	6.9	1