

Frédéric Laville

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

84
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Three-dimensional finite element modeling of the human external ear: Simulation study of the bone conduction occlusion effect. Journal of the Acoustical Society of America, 2014, 135, 1433-1444.	1.1	36
2	A finite element model to predict the sound attenuation of earplugs in an acoustical test fixture. Journal of the Acoustical Society of America, 2014, 136, 1269-1280.	1.1	9
3	Systematic Evaluation of the Relationship between Physical and Psychoacoustical Measurements of Hearing Protectors's™ Attenuation. Journal of Occupational and Environmental Hygiene, 2015, 12, 829-844.	1.0	9
4	Low frequency finite element models of the acoustical behavior of earmuffs. Journal of the Acoustical Society of America, 2015, 137, 2602-2613.	1.1	7
5	Axisymmetric versus three-dimensional finite element models for predicting the attenuation of earplugs in rigid walled ear canals. Journal of the Acoustical Society of America, 2013, 134, 4470-4480.	1.1	5
6	Noise source identification for mechanical systems generating periodic impacts. Applied Acoustics, 2008, 69, 812-823.	3.3	4
7	Time domain identification and ranking of noise sources in a pneumatic nail gun. Applied Acoustics, 2016, 114, 191-202.	3.3	4
8	Using Auditory Steady-State Responses for Measuring Hearing Protector Attenuation. Noise and Health, 2017, 19, 1.	0.5	4
9	An empirical prediction law for quasi-static nail's plywood penetration resistance. Construction and Building Materials, 2015, 88, 126-133.	7.2	3
10	Using auditory steady-state responses for measuring hearing protector occlusion effect. Noise and Health, 2017, 19, 278.	0.5	3
11	An Empirical Prediction Law for Quasi-Static Nail-Particle Board Penetration Resistance. , 2017, , .		0
12	Nonlinear dynamic modeling of pneumatic nailing devices. Mathematical and Computer Modelling of Dynamical Systems, 2019, 25, 195-223.	2.2	0