FrÃ©dÃ©ric Laville

List of Publications by Year
in descending order

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	Nonlinear dynamic modeling of pneumatic nailing devices. Mathematical and Computer Modelling of Dynamical Systems, 2019, 25, 195-223.	2.2	0
2	An Empirical Prediction Law for Quasi-Static Nail-Particle Board Penetration Resistance. , 2017, , .		0
3	Using Auditory Steady-State Responses for Measuring Hearing Protector Attenuation. Noise and Health, 2017, 19, 1.	0.5	4
4	Using auditory steady-state responses for measuring hearing protector occlusion effect. Noise and Health, 2017, 19, 278.	0.5	3
5	Time domain identification and ranking of noise sources in a pneumatic nail gun. Applied Acoustics, 2016, 114, 191-202.	3.3	4
6	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
7	An empirical prediction law for quasi-static nailâ€“plywood penetration resistance. Construction and Building Materials, 2015, 88, 126-133.	7.2	3
8	Systematic Evaluation of the Relationship between Physical and Psychoacoustical Measurements of Hearing Protectorsâ€™ Attenuation. Journal of Occupational and Environmental Hygiene, 2015, 12, 829-844.	1.0	9
9	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
10	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
11	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
12	Noise source identification for mechanical systems generating periodic impacts. Applied Acoustics, 2008, 69, 812-823.	3.3	4