Felipe Sempértegui Maldonado Pires

List of Publications by Year in descending order

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2258059 2053705 59 3 5 6 citations h-index g-index papers 6 6 6 60 docs citations citing authors all docs times ranked

#	Article	IF	CITATIONS
1	Effects of model definitions and parameter values in finite element modeling of human middle ear mechanics. Hearing Research, 2017, 344, 195-206.	2.0	40
2	A single-ossicle ear: Acoustic response and mechanical properties measured in duck. Hearing Research, 2016, 340, 35-42.	2.0	10
3	Structural intensity assessment on shells via a finite element approximation. Journal of the Acoustical Society of America, 2019, 145, 312-326.	1.1	6
4	Material Identification on Thin Shells Using the Virtual Fields Method, Demonstrated on the Human Eardrum. Journal of Biomechanical Engineering, 2022, 144, .	1.3	2
5	Digital stroboscopic holographic interferometry for power flow measurements in acoustically driven membranes. AIP Conference Proceedings, 2016, , .	0.4	1
6	LDV measurement of bird ear vibrations to determine inner ear impedance and middle ear power flow. AIP Conference Proceedings, 2016, , .	0.4	0