

Antoni Alomar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

46
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

32
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental study of noise emitted by circular cylinders with large roughness. Journal of Sound and Vibration, 2014, 333, 6474-6497.	3.9	11
2	Particle image velocimetry measurement of an instability wave over a porous wall in a duct with flow. Journal of Sound and Vibration, 2017, 386, 208-224.	3.9	11
3	Time-domain simulations of sound propagation in a flow duct with extended-reacting liners. Journal of Sound and Vibration, 2021, 507, 116137.	3.9	7
4	Characterization and suppression of the hydrodynamic instability in the time domain for acoustic propagation in a lined flow duct. Journal of Sound and Vibration, 2021, 500, 115999.	3.9	5
5	Reduced-order model of a reacting, turbulent supersonic jet based on proper orthogonal decomposition. Theoretical and Computational Fluid Dynamics, 2020, 34, 49-77.	2.2	4
6	Pole identification method to extract the equivalent fluid characteristics of general sound-absorbing materials. Applied Acoustics, 2021, 174, 107752.	3.3	3
7	Extension of roughness noise to bluff bodies using the boundary element method. Journal of Sound and Vibration, 2018, 414, 318-337.	3.9	2
8	Experimental Study of Noise Emitted by Circular Cylinders with Large Roughness. , 2012, , .		1
9	PIV Measurement of a Porous Liner in a Duct with Flow. , 2016, , .		1
10	Wave-packets in a reacting, imperfectly-expanded supersonic jet. Aerospace Science and Technology, 2022, 123, 107471.	4.8	1