

# Antoni Alomar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7101005/publications.pdf>

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	Wave-packets in a reacting, imperfectly-expanded supersonic jet. Aerospace Science and Technology, 2022, 123, 107471.	4.8	1
2	Pole identification method to extract the equivalent fluid characteristics of general sound-absorbing materials. Applied Acoustics, 2021, 174, 107752.	3.3	3
3	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
4	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
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	Extension of roughness noise to bluff bodies using the boundary element method. Journal of Sound and Vibration, 2018, 414, 318-337.	3.9	2
7	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
8	PIV Measurement of a Porous Liner in a Duct with Flow. , 2016, , .		1
9	Experimental study of noise emitted by circular cylinders with large roughness. Journal of Sound and Vibration, 2014, 333, 6474-6497.	3.9	11
10	Experimental Study of Noise Emitted by Circular Cylinders with Large Roughness. , 2012, , .		1