

Fabio Mazzocut Zecchin

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

108
citations

1163117

8
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental investigation on the tip leakage noise in axial-flow fans with rotating shroud. <i>Journal of Sound and Vibration</i> , 2016, 375, 115-131.	3.9	23
2	Effect of the rotor-stator gap variation on the tonal noise generated by axial-flow fans. <i>Applied Acoustics</i> , 2015, 94, 29-38.	3.3	13
3	Installation effects on the tonal noise generated by axial flow fans. <i>Journal of Sound and Vibration</i> , 2015, 340, 167-189.	3.9	12
4	Effect of rotor deformation and blade loading on the leakage noise in low-speed axial fans. <i>Journal of Sound and Vibration</i> , 2018, 433, 99-123.	3.9	12
5	Large-scale unsteady flow structures in the leakage flow of a low-speed axial fan with rotating shroud. <i>Experimental Thermal and Fluid Science</i> , 2019, 102, 1-19.	2.7	12
6	Leakage Noise and Related Flow Pattern in a Low-Speed Axial Fan with Rotating Shroud. <i>International Journal of Turbomachinery, Propulsion and Power</i> , 2019, 4, 17.	1.1	11
7	Scaling properties of the aerodynamic noise generated by low-speed fans. <i>Journal of Sound and Vibration</i> , 2017, 408, 291-313.	3.9	8
8	Effect of the uneven blade spacing on the noise annoyance of axial-flow fans and side channel blowers. <i>Applied Acoustics</i> , 2021, 177, 107924.	3.3	8
9	Analysis of tonal noise generating mechanisms in low-speed axial-flow fans. <i>Journal of Thermal Science</i> , 2016, 25, 302-311.	1.9	5
10	Instantaneous PIV data related to the leakage flow of a low-speed axial-flow fan with rotating shroud. <i>Data in Brief</i> , 2019, 24, 103895.	1.0	2
11	Leakage flow flutter in a low-speed axial-flow fan with shrouded blades. <i>Journal of Sound and Vibration</i> , 2020, 475, 115275.	3.9	2
12	Aerodynamic noise from cooling and HVAC systems features important to land vehicles in urban traffic conditions. , 2013, , .		0