

Edward Canepa

List of Publications by Year in descending order

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9
papers

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citations

1307594
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1588992
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g-index

9
all docs

9
docs citations

9
times ranked

40
citing authors

#	ARTICLE	IF	CITATIONS
1	An experimental investigation on the tip leakage noise in axial-flow fans with rotating shroud. Journal of Sound and Vibration, 2016, 375, 115-131.	3.9	23
2	Effect of the rotor-stator gap variation on the tonal noise generated by axial-flow fans. Applied Acoustics, 2015, 94, 29-38.	3.3	13
3	Installation effects on the tonal noise generated by axial flow fans. Journal of Sound and Vibration, 2015, 340, 167-189.	3.9	12
4	Effect of rotor deformation and blade loading on the leakage noise in low-speed axial fans. Journal of Sound and Vibration, 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. Experimental Thermal and Fluid Science, 2019, 102, 1-19.	2.7	12
6	Leakage Noise and Related Flow Pattern in a Low-Speed Axial Fan with Rotating Shroud. International Journal of Turbomachinery, Propulsion and Power, 2019, 4, 17.	1.1	11
7	Scaling properties of the aerodynamic noise generated by low-speed fans. Journal of Sound and Vibration, 2017, 408, 291-313.	3.9	8
8	Instantaneous PIV data related to the leakage flow of a low-speed axial-flow fan with rotating shroud. Data in Brief, 2019, 24, 103895.	1.0	2
9	Experimental Study of the Leakage Flow in an Axial-Flow Fan at Variable Loading. International Journal of Turbomachinery, Propulsion and Power, 2021, 6, 40.	1.1	0