

Florian J Zenger

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

144
citations

1684188

5
h-index

1720034

7
g-index

11
all docs

11
docs citations

11
times ranked

55
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation of the noise emission of axial fans under distorted inflow conditions. Journal of Sound and Vibration, 2016, 383, 124-145.	3.9	41
2	Acoustic Characterization of Forward- and Backward-Skewed Axial Fans Under Increased Inflow Turbulence. AIAA Journal, 2017, 55, 1241-1250.	2.6	31
3	Influence of blade skew on axial fan component noise. International Journal of Aeroacoustics, 2017, 16, 418-430.	1.3	26
4	Sound source localization on an axial fan at different operating points. Experiments in Fluids, 2016, 57, 1.	2.4	24
5	A Benchmark Case for Aerodynamics and Aeroacoustics of a Low Pressure Axial Fan. , 2016, , .		8
6	Sound Radiation of Aerodynamically Excited Flat Plates into Cavities. Applied Sciences (Switzerland), 2017, 7, 1062.	2.5	6
7	Cross Wind Influence on Noise Emission and Computed Vibrational Noise of an Axial Fan. , 2015, , .		2
8	Experimental Investigation of Sound Reduction by Leading Edge Serrations in Axial Fans. , 2017, , .		2
9	Investigation of Aeroacoustic Properties of Low-Pressure Axial Fans with Different Blade Stacking. , 2017, , .		2
10	Efficient and Noise Reduced Design of a Side Channel Blower Considering Psychoacoustic Evaluation Criteria. Applied Mechanics and Materials, 2016, 856, 174-180.	0.2	1
11	Efficient and Noise Reduced Design of Axial Fans Considering Psychoacoustic Evaluation Criteria. Applied Mechanics and Materials, 2016, 856, 181-187.	0.2	1