

Felix Czwielong

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

103
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

27
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental Investigation of the Sound Emission of Skewed Axial Fans with Leading-Edge Serrations. AIAA Journal, 2019, 57, 5182-5196.	2.6	18
2	Influence of a micro-perforated duct absorber on sound emission and performance of axial fans. Applied Acoustics, 2021, 174, 107746.	3.3	18
3	Permeable Leading Edges for Airfoil and Fan Noise Reduction in Disturbed Inflow. AIAA Journal, 2021, 59, 4969-4986.	2.6	16
4	Experimental investigations of the sound emission of axial fans under the influence of suction-side heat exchangers. , 2019, , .		10
5	On the acoustic effects of sonic crystals in heat exchanger arrangements. Applied Acoustics, 2021, 182, 108253.	3.3	9
6	On the interactions of the induced flow field of heat exchangers with axial fans. Experimental Thermal and Fluid Science, 2022, 139, 110697.	2.7	9
7	Design of an in-duct micro-perforated panel absorber for axial fan noise attenuation. Acta Acustica, 2021, 5, 24.	1.0	7
8	Experimental Investigation of the Impact of 3D-Metal-Printed Perforated Leading Edges on Airfoil and Axial Fan Noise. , 2020, , .		6
9	Micro-perforated panels for noise reduction. Elektrotechnik Und Informationstechnik, 2021, 138, 171-178.	1.1	3
10	Permeable Structures for Leading Edge Noise Reduction. , 2021, , .		3
11	Sound reduction in heat exchanger modules by integrating plate absorbers with sub-millimeter openings. Acta Acustica, 2021, 5, 35.	1.0	3
12	Experimental investigation of the sound emission of skewed axial fans with leading-edge serrations. , 2019, , .		1