

Mãjtã© SzÅ‘ke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4200312/publications.pdf>

Version: 2024-02-01

13
papers

293
citations

1478505

6
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and performance of an aeroacoustic wind tunnel facility at the University of Bristol. Applied Acoustics, 2019, 155, 358-370.	3.3	83
2	Boundary layer flow interaction with a permeable wall. Physics of Fluids, 2018, 30, .	4.0	51
3	Trailing-edge flow manipulation using streamwise finlets. Journal of Fluid Mechanics, 2019, 870, 617-650.	3.4	47
4	Effect of inclined transverse jets on trailing-edge noise generation. Physics of Fluids, 2018, 30, .	4.0	42
5	Influence of boundary layer flow suction on trailing edge noise generation. Journal of Sound and Vibration, 2020, 475, 115276.	3.9	27
6	Uniform flow injection into a turbulent boundary layer for trailing edge noise reduction. Physics of Fluids, 2020, 32, .	4.0	25
7	Propagation characteristics of laser-induced acoustic sources in hybrid anechoic wind tunnels. Journal of Sound and Vibration, 2021, 510, 116294.	3.9	5
8	Developing a Numerical Model of the Virginia Tech Stability Wind Tunnel for Uncertainty Quantification Based On Real-World Geometry. , 2020, , .		4
9	Flow Field Analysis Around Pressure Shielding Structures. , 2021, , .		4
10	Investigating the Aeroacoustic Properties of Kevlar Fabrics. , 2021, , .		3
11	Characterization of Hybrid Wind Tunnel Environments Using Laser-Induced Acoustic Sources. , 2020, , .		1
12	Investigating the Aeroacoustic Properties of Porous Fabrics. AIAA Journal, 2022, 60, 3651-3660.	2.6	1
13	Fluidâ€™Structure Interaction Modeling of Flowfields Within Kevlar-Walled Wind Tunnels. Journal of Aircraft, 0, , 1-14.	2.4	0