

Dennis Keller

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3100143/publications.pdf>

Version: 2024-02-01

10
papers

88
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards higher aerodynamic efficiency of propeller-driven aircraft with distributed propulsion. CEAS Aeronautical Journal, 2021, 12, 777-791.	1.7	13
2	High-lift design for a forward swept natural laminar flow wing. CEAS Aeronautical Journal, 2020, 11, 81-92.	1.7	3
3	Design Space Exploration Study and Optimization of a Distributed Turbo-Electric Propulsion System for a Regional Passenger Aircraft. , 2020, , .		21
4	A Blade Element Theory Based Actuator Disk Methodology for Modeling of Fan Engines in RANS Simulations. , 2020, , .		6
5	Investigation and improvement of directional stability and control of a propeller-driven STOL aircraft. CEAS Aeronautical Journal, 2019, 10, 909-924.	1.7	5
6	Investigation and Improvement of Directional Stability and Control under Slipstream Effects. , 2018, , .		3
7	Nacelle Strake Design for Short Takeoff and Landing Configuration with Turboprop Engines. Journal of Aircraft, 2018, 55, 2444-2453.	2.4	3
8	Numerical investigations of aerodynamic properties of a propeller blown circulation control system on a high wing aircraft. CEAS Aeronautical Journal, 2016, 7, 441-454.	1.7	8
9	Numerical Investigation of Engine Effects on a Transport Aircraft with Circulation Control. Journal of Aircraft, 2015, 52, 421-438.	2.4	16
10	Numerical Approach Aspects for the Investigation of the Longitudinal Static Stability of a Transport Aircraft with Circulation Control. Notes on Numerical Fluid Mechanics and Multidisciplinary Design, 2014, , 13-22.	0.3	10