

Nicola chiereghin

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

229
citations

1478505

6
h-index

1474206

9
g-index

17
all docs

17
docs citations

17
times ranked

120
citing authors

#	ARTICLE	IF	CITATIONS
1	Unsteady aerodynamics of a plunging airfoil in transient motion. Journal of Fluids and Structures, 2021, 103, 103288.	3.4	6
2	Novel Approach to Leading-Edge Vortex Suppression. AIAA Journal, 2020, 58, 4212-4227.	2.6	6
3	Three-dimensionality of leading-edge vortices on high aspect ratio plunging wings. Physical Review Fluids, 2020, 5, .	2.5	19
4	Dynamic Stall Alleviation through Mini-tabs. , 2019, , .		0
5	Unsteady Lift and Moment of a Periodically Plunging Airfoil. AIAA Journal, 2019, 57, 208-222.	2.6	33
6	Unsteady Aerodynamics of a Transient Plunging Airfoil. , 2018, , .		0
7	Unsteady Measurements for a Periodically Plunging Airfoil. , 2017, , .		5
8	Shape Optimization of a Curved Duct with Free Form Deformations. , 2017, , .		9
9	Unsteady Force and Flow Measurements for Plunging Finite Wings. , 2017, , .		4
10	Complex Aeroengine Intake Ducts and Dynamic Distortion. AIAA Journal, 2017, 55, 2395-2409.	2.6	44
11	Delayed Detached-Eddy Simulation and Particle Image Velocimetry Investigation of S-Duct Flow Distortion. AIAA Journal, 2017, 55, 1893-1908.	2.6	34
12	Flow Distortion Measurements in Convolved Aeroengine Intakes. AIAA Journal, 2016, 54, 2819-2832.	2.6	46
13	Dynamic Flow Distortion Investigation in an S-duct using DDES and SPIV data. , 2016, , .		3
14	Flow distortion measurements in convoluted aero engine intakes. , 2015, , .		3
15	Complex aero-engine intake ducts and dynamic distortion. , 2015, , .		5
16	Computational design of S-Duct intakes for distributed propulsion. Aircraft Engineering and Aerospace Technology, 2014, 86, 473-477.	0.8	7
17	Turbofan multiobjectiveâ€multipoint optimization for UAV/UCAV applications. Aircraft Engineering and Aerospace Technology, 2013, 85, 366-381.	0.8	5