

Giovanni Droandi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3380425/publications.pdf>

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8
papers

126
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Mid-fidelity approach to aerodynamic simulations of unconventional VTOL aircraft configurations. <i>Aerospace Science and Technology</i> , 2021, 115, 106804.	4.8	51
2	Experimental investigation of a helicopter rotor with Gurney flaps. <i>Aeronautical Journal</i> , 2017, 121, 191-212.	1.6	4
3	Wind-tunnel tests of a heavy-class helicopter optimised for drag reduction. <i>Aeronautical Journal</i> , 2016, 120, 1446-1467.	1.6	3
4	Perpendicular bladeâ€™vortex-interaction over an oscillating airfoil in light dynamic stall. <i>Journal of Fluids and Structures</i> , 2016, 65, 472-494.	3.4	2
5	Proprotorâ€™wing aerodynamic interaction in the first stages of conversion from helicopter to aeroplane mode. <i>Aerospace Science and Technology</i> , 2016, 58, 116-133.	4.8	21
6	Experimental investigation of the rotor-wing aerodynamic interaction in a tiltwing aircraft in hover. <i>Aeronautical Journal</i> , 2015, 119, 591-612.	1.6	8
7	Aerodynamic blade design with multi-objective optimization for a tiltrotor aircraft. <i>Aircraft Engineering and Aerospace Technology</i> , 2015, 87, 19-29.	0.8	15
8	Helicopter drag reduction by vortex generators. <i>Aerospace Science and Technology</i> , 2015, 47, 324-339.	4.8	22