

# Giovanni Droandi

## List of Publications by Year in descending order

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

Version: 2024-02-01

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	Helicopter drag reduction by vortex generators. <i>Aerospace Science and Technology</i> , 2015, 47, 324-339.	4.8	22
3	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
4	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
5	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
6	Experimental investigation of a helicopter rotor with Gurney flaps. <i>Aeronautical Journal</i> , 2017, 121, 191-212.	1.6	4
7	Wind-tunnel tests of a heavy-class helicopter optimised for drag reduction. <i>Aeronautical Journal</i> , 2016, 120, 1446-1467.	1.6	3
8	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