

Alessandro Pontillo

List of Publications by Year in descending order

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11
papers

57
citations

2258059

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2272923

4
g-index

11
all docs

11
docs citations

11
times ranked

31
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible High Aspect Ratio Wing: Low Cost Experimental Model and Computational Framework. , 2018, , .		12
2	Flight Dynamic Modelling and Simulation of Large Flexible Aircraft. , 0, , .		12
3	Aeroelastic Scaling for Flexible High Aspect Ratio Wings. , 2019, , .		6
4	High Aspect Ratio Wing Design Using the Minimum Exergy Destruction Principle. , 2019, , .		5
5	Investigating pitching moment stall through dynamic wind tunnel test. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Aerospace Engineering, 2020, 234, 267-279.	1.3	5
6	Low-order Aeroelastic Modelling of a High Aspect Ratio Wing Aircraft Under Constrained Motion. , 2022, , .		5
7	Parameters estimation methodology for the nonlinear rolling motion of finned cylindrical body. Aerospace Science and Technology, 2019, 84, 782-798.	4.8	4
8	Aeroelastic Damping Estimation for a Flexible High-Aspect-Ratio Wing. Journal of Aerospace Engineering, 2022, 35, .	1.4	4
9	A benchtop flight control demonstrator. International Journal of Mechanical Engineering Education, 2021, 49, 80-97.	1.0	3
10	Verification of a low fidelity fast simulation framework through RANS simulations. CEAS Aeronautical Journal, 2020, 11, 161-176.	1.7	1
11	Flight loads assessment of failure cases with pilot models. , 2020, , .		0