

Douglas Hunsaker

List of Publications by Year in descending order

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5
papers

66
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

18
citing authors

#	ARTICLE	IF	CITATIONS
1	A review of avian-inspired morphing for UAV flight control. Progress in Aerospace Sciences, 2022, 132, 100825.	12.1	38
2	Low-fidelity method for rapid aerostructural optimisation and design-space exploration of planar wings. Aeronautical Journal, 2021, 125, 1209-1230.	1.6	3
3	Gull-inspired joint-driven wing morphing allows adaptive longitudinal flight control. Journal of the Royal Society Interface, 2021, 18, 20210132.	3.4	16
4	Analytic and computational analysis of wing twist to minimize induced drag during roll. Proceedings of the Institution of Mechanical Engineers, Part G: Journal of Aerospace Engineering, 2020, 234, 788-803.	1.3	4
5	Minimising induced drag with weight distribution, lift distribution, wingspan, and wing-structure weight. Aeronautical Journal, 2020, 124, 1208-1235.	1.6	5