

Lawren L Gamble

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6973960/publications.pdf>

Version: 2024-02-01

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papers

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citations

1937685

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all docs

9
docs citations

9
times ranked

52
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	Self-Programming Synaptic Resistor Circuit for Intelligent Systems. Advanced Intelligent Systems, 2021, 3, 2100016.	6.1	4
3	Load alleviation of feather-inspired compliant airfoils for instantaneous flow control. Bioinspiration and Biomimetics, 2020, 15, 056010.	2.9	7
4	Multifunctional composite kirigami skins for aerodynamic control. Applied Physics Letters, 2020, 117, .	3.3	5
5	A tale of two tails: developing an avian inspired morphing actuator for yaw control and stability. Bioinspiration and Biomimetics, 2018, 13, 026008.	2.9	14
6	Bioinspired pitch control using a piezoelectric horizontal tail for rudderless UAVs. , 2018, , .		1
7	Stall Recovery of a Morphing Wing via Extended Nonlinear Lifting-Line Theory. AIAA Journal, 2017, 55, 2956-2963.	2.6	24
8	Yaw Control of a Smart Morphing Tailless Aircraft Concept. Advances in Science and Technology, 2016, 101, 127-132.	0.2	3
9	Synergistic Smart Morphing Alleron: Capabilities Identification. , 2016, , .		6