

Lawren L Gamble

List of Publications by Year in descending order

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

Version: 2024-02-01

9
papers

102
citations

1937685

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1720034

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