

Jeff Gau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11490260/publications.pdf>

Version: 2024-02-01

5
papers

88
citations

1937632

4
h-index

2272907

4
g-index

5
all docs

5
docs citations

5
times ranked

33
citing authors

#	ARTICLE	IF	CITATIONS
1	Indirect actuation reduces flight power requirements in <i>Manduca sexta</i> via elastic energy exchange. <i>Journal of the Royal Society Interface</i> , 2019, 16, 20190543.	3.4	31
2	Dimensional analysis of spring-wing systems reveals performance metrics for resonant flapping-wing flight. <i>Journal of the Royal Society Interface</i> , 2021, 18, 20200888.	3.4	25
3	Rapid frequency modulation in a resonant system: aerial perturbation recovery in hawkmoths. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210352.	2.6	16
4	The hawkmoth wingbeat is not at resonance. <i>Biology Letters</i> , 2022, 18, .	2.3	11
5	Autonomous Actuation of Flapping Wing Robots Inspired by Asynchronous Insect Muscle. , 2022, , .		5