

Controlled Flight of a Biologically Inspired, Insect-Scale

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Micro-Scale Mobile Robotics. Foundations and Trends in Robotics, 2011, 2, 143-259.	5.0	135
2	Small power: Autonomous nano- and micromotors propelled by self-generated gradients. Nano Today, 2013, 8, 531-554.	6.2	586
3	Model-free control of a flapping-wing flying microrobot. , 2013, , .		11
4	Linear Aerodynamic Model Identification of a Flapping Wing MAV Based on Flight Test Data. International Journal of Micro Air Vehicles, 2013, 5, 273-286.	1.0	44
5	Flying like a fly. Nature, 2013, 498, 306-307.	13.7	36
6	Heavy calcium nuclei weigh in. Nature, 2013, 498, 307-308.	13.7	0
7	Biomimetic and Biohybrid Systems. Lecture Notes in Computer Science, 2013, , .	1.0	7
8	Pitch Moment Generation and Measurement in a Robotic Hummingbird. International Journal of Micro Air Vehicles, 2013, 5, 299-309.	1.0	18
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19	Is Flapping Flight Aerodynamically Efficient?. , 2014, , .		12

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23	Aeroelastic Shape Optimization of a Flapping Wing. , 2014, , .		6
24	Low Reynolds Number Experimental Studies on Flat Plates. , 2014, , .		6
25	Moment Generation of Stabilizing Axes for Insect-Inspired Flapping Wing Flight. , 2014, , .		1
26	Pitch and yaw control of a robotic insect using an onboard magnetometer. , 2014, , .		23
27	A computational tool to improve flapping efficiency of robotic insects. , 2014, , .		4
28	Autonomous flight of a 20-gram Flapping Wing MAV with a 4-gram onboard stereo vision system. , 2014, , .		70
29	Fly on the wall. , 2014, , .		14
30	A wirelessly powered, biologically inspired ambulatory microrobot. , 2014, , .		24
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