

LIST OF ADDITIONAL SUPPLEMENTARY FILES

How ornithopters can perch autonomously on a branch

File name: Supplementary Movie 1

Description: High-speed claw closing.

File name: Supplementary Movie 2

Description: Claw reopening with current measure.

File name: Supplementary Movie 3

Description: Active leg oscillation experiment.

File name: Supplementary Movie 4

Description: Active leg launcher experiment.

File name: Supplementary Movie 5

Description: Claw impact launcher experiment.

File name: Supplementary Movie 6

Description: Soft branch perching flight experiment.

File name: Supplementary Movie 7

Description: Branch perching flight experiments.

File name: Supplementary Movie 8

Description: Slow-motion branch perching flight experiments.

File name: Supplementary Movie 9

Description: Motion capture view of perching flight.

File name: Supplementary Movie 10

Description: 2nd robot perching demonstration.