

Quadrotor Autonomous Approaching and Landing on a

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A K Nearest Neighborhood-Based Wind Estimation for Rotary-Wing VTOL UAVs. Drones, 2019, 3, 31.	2.7	14
2	Improved Altitude Control Algorithm for Quadcopter Unmanned Aerial Vehicles. Applied Sciences (Switzerland), 2019, 9, 2122.	1.3	54
3	Vision-based autonomous tracking and landing of a fully-actuated rotorcraft. Control Engineering Practice, 2019, 89, 113-129.	3.2	26
4	Relative Pose Estimator based on Semi-Dense Homography for UAV Landing on Moving Target using Monocular Camera. , 2019, , .		0
5	Vision-based Autonomous Landing for Micro Aerial Vehicles on Targets Moving in 3D Space. , 2019, , .		3
6	Enhanced Fiducial Marker Based Precise Landing for Quadrotors. , 2019, , .		6
7	Research on Optimal Landing Trajectory Planning Method between an UAV and a Moving Vessel. Applied Sciences (Switzerland), 2019, 9, 3708.	1.3	14
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9	Methodologies for landing autonomous aerial vehicles on maritime vessels. Aerospace Science and Technology, 2020, 106, 106169.	2.5	13
10	A marsupial robotic system for surveying and inspection of freshwater ecosystems. Journal of Field Robotics, 2021, 38, 121-138.	3.2	13
11	A Cooperative Framework for Autonomous Landings of Quadrotors using Vision on a Moving UGV. , 2021, , .		1
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13	Real-Time Monocular Vision System for UAV Autonomous Landing in Outdoor Low-Illumination Environments. Sensors, 2021, 21, 6226.	2.1	11
14	A pretrained proximal policy optimization algorithm with reward shaping for aircraft guidance to a moving destination in three-dimensional continuous space. International Journal of Advanced Robotic Systems, 2021, 18, 172988142198954.	1.3	12
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17	Experimental tests of hybrid VTOL unmanned aerial vehicle designed for surveillance missions and operations in maritime conditions from ship-based helipads. Journal of Field Robotics, 0, , .	3.2	7
18	Proactive Guidance for Accurate UAV Landing on a Dynamic Platform: A Visual-Inertial Approach. Sensors, 2022, 22, 404.	2.1	24

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19	Autonomous Quadcopter Landing on a Moving Target. Sensors, 2022, 22, 1116.	2.1	14
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22	Automatic longitudinal landing control of FanWing. , 2022, , .		0
23	Visual Servoed Autonomous Landing of an UAV on a Catamaran in a Marine Environment. Sensors, 2022, 22, 3544.	2.1	4
24	SwarmHive: Heterogeneous Swarm of Drones for Robust Autonomous Landing on Moving Robot. , 2022, , .		0
25	Hybrid VTOL UAV Autonomous Operations from Mobile Landing Pad. , 2022, , .		2
26	Vision-Guided UAV Landing on a Swaying Ocean Platform in Simulation. , 2023, , .		0
29	TUAV Location Algorithm Based on SINS Data and Airborne Radar Data. , 2023, , .		0