Duckyu Choi

List of Publications by Year
in descending order

10 papers	109 citations	1937685 4 h-index	2272923 4 g-index
10 all docs	10 docs citations	10 times ranked	69 citing authors

#	ARTICLE	IF	CITATIONS
1	Run Your Visual-Inertial Odometry on NVIDIA Jetson: Benchmark Tests on a Micro Aerial Vehicle. IEEE Robotics and Automation Letters, 2021, 6, 5332-5339.	5.1	49
2	Bridge Inspection Using Unmanned Aerial Vehicle Based on HG-SLAM: Hierarchical Graph-Based SLAM. Remote Sensing, 2020, 12, 3022.	4.0	37
3	Online 3D Coverage Path Planning Using Surface Vector. , 2021, , .		9
4	Vision Marker-Based In Situ Examination of Bacterial Growth in Liquid Culture Media. Sensors, 2016, 16, 2179.	3.8	5
5	Peacock Exploration: A Lightweight Exploration for UAV Using Control-Efficient Trajectory. Lecture Notes in Mechanical Engineering, 2021, , 136-146.	0.4	5
6	Vertical thrusting unmanned surface vehicle for stable and close inspection of bridge structure. , 2016, , .		3
7	M-BRIC: Design of Mass-driven Bi-Rotor with RL-based Intelligent Controller. , 2022, , .		1
8	Calibration of the drift error in GPS using optical flow and fixed reference station. , 2015, , .		0
9	Autonomous Navigation System of an Unmanned Aerial Vehicle for Structural Inspection. The Journal of Korea Robotics Society, 2021, 16, 216-222.	0.4	0
10	Corrections to "Run Your Visual-Inertial Odometry on NVIDIA Jetson: Benchmark Tests on a Micro Aerial Vehicle"[Jul 21 5332-5339]. IEEE Robotics and Automation Letters, 2021, 6, 5840-5840.	5.1	0