

# Duckyu Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2418799/publications.pdf>

Version: 2024-02-01

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