

Ryo Miyazaki

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

132
citations

1478505

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1872680

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g-index

13
all docs

13
docs citations

13
times ranked

71
citing authors

#	ARTICLE	IF	CITATIONS
1	TAMS: development of a multipurpose three-arm aerial manipulator system. <i>Advanced Robotics</i> , 2021, 35, 31-47.	1.8	28
2	Airborne Docking for Multi-Rotor Aerial Manipulations. , 2018, , .		21
3	Aerial Manipulation Using Multirotor UAV: A Review from the Aspect of Operating Space and Force. <i>Journal of Robotics and Mechatronics</i> , 2021, 33, 196-204.	1.0	21
4	Landing of a Multirotor Aerial Vehicle on an Uneven Surface Using Multiple On-board Manipulators. , 2019, , .		19
5	Long-Reach Aerial Manipulation Employing Wire-Suspended Hand With Swing-Suppression Device. <i>IEEE Robotics and Automation Letters</i> , 2019, 4, 3045-3052.	5.1	16
6	Wire-Suspended Device Control Based on Wireless Communication With Multirotor for Long Reach-Aerial Manipulation. <i>IEEE Access</i> , 2020, 8, 172096-172104.	4.2	9
7	Development of Add-On Planar Translational Driving System for Aerial Manipulation with Multirotor Platform. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 1462.	2.5	7
8	A Versatile Aerial Manipulator Design and Realization of UAV Take-Off from a Rocking Unstable Surface. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9157.	2.5	6
9	Active Tethered Hook: Heavy Load Movement using Hooks that Move Actively with Micro UAVs and Winch System. , 2021, , .		2
10	Passive Perching and Landing Mechanism for Multirotor Flying Robot. , 2021, , .		1
11	Development of High-Pressure Washing Aerial Robot Employing Multirotor Platform with Add-on Planar Translational Driving System. , 2021, , .		1
12	Adaptively Leveling a UAV with Three-arm Aerial Manipulator System on Shifting Ground. , 2021, , .		1
13	Development of Multirotor Aerial Robot with Add-on Planar Translational Driving System for High-Pressure Washing Task. <i>Journal of the Robotics Society of Japan</i> , 2022, 40, 170-173.	0.1	0