

# Ryo Miyazaki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1844228/publications.pdf>

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docs citations

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times ranked

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citing authors

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