

# Bukeikhan Omarali

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11104438/publications.pdf>

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8  
papers

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citations

2258059

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docs citations

8  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	Semi-Autonomous Robot Teleoperation With Obstacle Avoidance via Model Predictive Control. IEEE Robotics and Automation Letters, 2019, 4, 2746-2753.	5.1	40
2	A Suite of Robotic Solutions for Nuclear Waste Decommissioning. Robotics, 2021, 10, 112.	3.5	21
3	Virtual Reality based Telerobotics Framework with Depth Cameras. , 2020, , .		15
4	An Open-Source 7-DOF Wireless Human Arm Motion-Tracking System for Use in Robotics Research. Sensors, 2020, 20, 3082.	3.8	15
5	A novel low-cost 4-DOF wireless human arm motion tracker. , 2016, , .		7
6	Workspace Scaling and Rate Mode Control for Virtual Reality based Robot Teleoperation. , 2021, , .		3
7	Tactile Classification of Object Materials for Virtual Reality based Robot Teleoperation. , 2022, , .		3
8	System integration of a solar sensor and a spherical parallel manipulator for a 3-axis solar tracker platform design. , 2015, , .		2