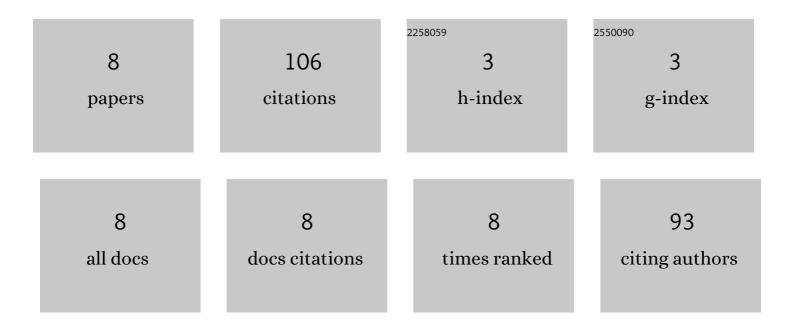
Bukeikhan Omarali

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11104438/publications.pdf Version: 2024-02-01



| # | 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 |