

Matã-as E Mattamala

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	The Newer College Dataset: Handheld LiDAR, Inertial and Vision with Ground Truth. , 2020, , .		73
2	An Efficient Locally Reactive Controller for Safe Navigation in Visual Teach and Repeat Missions. IEEE Robotics and Automation Letters, 2022, 7, 2353-2360.	5.1	6
3	The NAO Backpack: An Open-Hardware Add-on for Fast Software Development with the NAO Robot. Lecture Notes in Computer Science, 2018, , 302-311.	1.3	5
4	Visual SLAM-Based Localization and Navigation for Service Robots: The Pepper Case. Lecture Notes in Computer Science, 2019, , 32-44.	1.3	4
5	Learning Camera Performance Models for Active Multi-Camera Visual Teach and Repeat. , 2021, , .		3
6	A Dynamic and Efficient Active Vision System for Humanoid Soccer Robots. Lecture Notes in Computer Science, 2015, , 316-327.	1.3	3
7	Scalable and Elastic LiDAR Reconstruction in Complex Environments Through Spatial Analysis. , 2021, , .		2
8	AEROS: Adaptive ROBust Least-Squares for Graph-Based SLAM. Frontiers in Robotics and AI, 2022, 9, 789444.	3.2	2
9	Strategies for large scale elastic and semantic LiDAR reconstruction. Robotics and Autonomous Systems, 2022, 155, 104185.	5.1	1