

Matã-as E Mattamala

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

99
citations

2258059

3
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	AEROS: Adaptive ROBust Least-Squares for Graph-Based SLAM. Frontiers in Robotics and AI, 2022, 9, 789444.	3.2	2
3	Strategies for large scale elastic and semantic LiDAR reconstruction. Robotics and Autonomous Systems, 2022, 155, 104185.	5.1	1
4	Learning Camera Performance Models for Active Multi-Camera Visual Teach and Repeat. , 2021, , .		3
5	Scalable and Elastic LiDAR Reconstruction in Complex Environments Through Spatial Analysis. , 2021, , .		2
6	The Newer College Dataset: Handheld LiDAR, Inertial and Vision with Ground Truth. , 2020, , .		73
7	Visual SLAM-Based Localization and Navigation for Service Robots: The Pepper Case. Lecture Notes in Computer Science, 2019, , 32-44.	1.3	4
8	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
9	A Dynamic and Efficient Active Vision System for Humanoid Soccer Robots. Lecture Notes in Computer Science, 2015, , 316-327.	1.3	3