

Mircea Paul Muresan

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

186
citations

2257833

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h-index

2272820

4
g-index

16
all docs

16
docs citations

16
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	Stabilization and Validation of 3D Object Position Using Multimodal Sensor Fusion and Semantic Segmentation. Sensors, 2020, 20, 1110.	2.1	57
2	Pedestrian Street-Cross Action Recognition in Monocular Far Infrared Sequences. IEEE Access, 2021, 9, 74302-74324.	2.6	28
3	Multi-Object Tracking of 3D Cuboids Using Aggregated Features. , 2019, , .		23
4	Robust Data Association Using Fusion of Data-Driven and Engineered Features for Real-Time Pedestrian Tracking in Thermal Images. Sensors, 2021, 21, 8005.	2.1	20
5	Real-time object detection using a sparse 4-layer LIDAR. , 2017, , .		12
6	Multimodal sparse LIDAR object tracking in clutter. , 2018, , .		10
7	A Multi Patch Warping Approach for Improved Stereo Block Matching. , 2017, , .		9
8	Improving local stereo algorithms using binary shifted windows, fusion and smoothness constraint. , 2015, , .		6
9	Dot Matrix OCR for Bottle Validity Inspection. , 2019, , .		6
10	Stereo and Mono Depth Estimation Fusion for an Improved and Fault Tolerant 3D Reconstruction. , 2021, , .		4
11	Automatic Vision Inspection Solution for the Manufacturing Process of Automotive Components Through Plastic Injection Molding. , 2020, , .		3
12	SST Anywhereâ€”A Portable Solution for Wide Field Low Earth Orbit Surveillance. Remote Sensing, 2022, 14, 1905.	1.8	3
13	Vision algorithms and embedded solution for pedestrian detection with far infrared camera. , 2014, , .		2
14	Patch warping and local constraints for improved block matching stereo correspondence. , 2016, , .		2
15	PartID â€” Individual Objects Tracking in Occupancy Grids Using Particle Identities. , 2020, , .		1
16	Pose Based Pedestrian Street Cross Action Recognition in Infrared Images. , 2021, , .		0