

# Cosimo Patrino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1736665/publications.pdf>

Version: 2024-02-01

12  
papers

148  
citations

1478505

6  
h-index

1474206

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g-index

13  
all docs

13  
docs citations

13  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Vision-Based Approach for Unmanned Aerial Vehicle Landing. Journal of Intelligent and Robotic Systems: Theory and Applications, 2019, 95, 645-664.	3.4	37
2	People re-identification using skeleton standard posture and color descriptors from RGB-D data. Pattern Recognition, 2019, 89, 77-90.	8.1	34
3	A Vision-Based Odometer for Localization of Omnidirectional Indoor Robots. Sensors, 2020, 20, 875.	3.8	21
4	Helipad detection for accurate UAV pose estimation by means of a visual sensor. International Journal of Advanced Robotic Systems, 2017, 14, 172988141773108.	2.1	17
5	An Embedded Vision System for Real-Time Autonomous Localization Using Laser Profilometry. IEEE Transactions on Intelligent Transportation Systems, 2015, 16, 3482-3495.	8.0	15
6	Material recognition by feature classification using time-of-flight camera. Journal of Electronic Imaging, 2016, 25, 061412.	0.9	10
7	Design of a Low-Cost Vision System for Laser Profilometry Aiding Smart Vehicles Movement. Advances in Intelligent Systems and Computing, 2016, , 17-27.	0.6	5
8	A RANSAC-based method for detecting post-assembly defects in aircraft interiors. , 2020, , .		3
9	An effective approach for 3D point cloud registration in railway contexts. , 2019, , .		2
10	Signature Extraction from 3D Point Clouds using Frame Theory for Environmental Modeling. International Journal on Smart Sensing and Intelligent Systems, 2014, 7, 1-6.	0.7	2
11	Qualitative comparison of methodologies for detecting surface defects in aircraft interiors. , 2021, , .		1
12	Laser Profilometry Aiding Smart Vehicle Control. International Journal on Smart Sensing and Intelligent Systems, 2014, 7, 1-6.	0.7	1