

Levente Tamas

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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citations

1684188

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15
all docs

15
docs citations

15
times ranked

126
citing authors

#	ARTICLE	IF	CITATIONS
1	Augmented reality integration into MES for connected workers. Robotics and Computer-Integrated Manufacturing, 2021, 68, 102057.	9.9	34
2	Targetless Calibration of a Lidar - Perspective Camera Pair. , 2013, , .		31
3	Absolute Pose Estimation of Central Cameras Using Planar Regions. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2021, 43, 377-391.	13.9	21
4	Smart CPS: vertical integration overview and user story with a cobot. International Journal of Computer Integrated Manufacturing, 2019, 32, 504-521.	4.6	17
5	3D semantic interpretation for robot perception inside office environments. Engineering Applications of Artificial Intelligence, 2014, 32, 76-87.	8.1	12
6	Manufacturing Execution System Specific Data Analysis-Use Case With a Cobot. IEEE Access, 2018, 6, 50245-50259.	4.2	8
7	Robustness analysis of 3D feature descriptors for object recognition using a time-of-flight camera. , 2014, , .		7
8	Region based fusion of 3D and 2D visual data for Cultural Heritage objects. , 2016, , .		6
9	3D map building with mobile robots. , 2012, , .		5
10	Feature Pyramid Network Based Efficient Normal Estimation and Filtering for Time-of-Flight Depth Cameras. Sensors, 2021, 21, 6257.	3.8	3
11	Classification within indoor environments using 3D perception. , 2012, , .		2
12	ToFNest: Efficient normal estimation for time-of-flight depth cameras. , 2021, , .		2
13	The ClujUAV student competition: A corridor navigation challenge with autonomous drones. IFAC-PapersOnLine, 2020, 53, 17511-17517.	0.9	1
14	Visual tracking with a small scale aircraft. , 2015, , .		0
15	MPI Planar Correction of Pulse Based ToF Cameras. , 2022, , .		0