

Thomas Czerniawski

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5894175/thomas-czerniawski-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

230
citations

7
h-index

11
g-index

11
ext. papers

308
ext. citations

7.7
avg, IF

4.36
L-index

#	Paper	IF	Citations
11	Automated building change detection with amodal completion of point clouds. <i>Automation in Construction</i> , 2021 , 124, 103568	9.6	13
10	An application of metadata-based image retrieval system for facility management. <i>Advanced Engineering Informatics</i> , 2021 , 50, 101417	7.4	0
9	Semantic segmentation of point clouds of building interiors with deep learning: Augmenting training datasets with synthetic BIM-based point clouds. <i>Automation in Construction</i> , 2020 , 113, 103144	9.6	47
8	Automated segmentation of RGB-D images into a comprehensive set of building components using deep learning. <i>Advanced Engineering Informatics</i> , 2020 , 45, 101131	7.4	16
7	Automated digital modeling of existing buildings: A review of visual object recognition methods. <i>Automation in Construction</i> , 2020 , 113, 103131	9.6	39
6	Semantic Segmentation of Building Point Clouds Using Deep Learning: A Method for Creating Training Data Using BIM to Point Cloud Label Transfer 2019 ,		3
5	Pipe radius estimation using Kinect range cameras. <i>Automation in Construction</i> , 2019 , 99, 197-205	9.6	6
4	6D DBSCAN-based segmentation of building point clouds for planar object classification. <i>Automation in Construction</i> , 2018 , 88, 44-58	9.6	54
3	3DFacilities: Annotated 3D Reconstructions of Building Facilities. <i>Lecture Notes in Computer Science</i> , 2018 , 186-200	0.9	3
2	Parallel Systems and Structural Frames Realignment Planning and Actuation Strategy. <i>Journal of Computing in Civil Engineering</i> , 2016 , 30, 04015067	5	8
1	Pipe spool recognition in cluttered point clouds using a curvature-based shape descriptor. <i>Automation in Construction</i> , 2016 , 71, 346-358	9.6	41