

Khashayar Asadi

List of Publications by Year in Descending Order

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Version: 2024-04-20

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

12
papers

187
citations

8
h-index

12
g-index

12
ext. papers

272
ext. citations

6.7
avg, IF

3.47
L-index

#	Paper	IF	Citations
12	Real-time vision-based worker localization & hazard detection for construction. <i>Automation in Construction</i> , 2021 , 121, 103448	9.6	13
11	Automated Object Manipulation Using Vision-Based Mobile Robotic System for Construction Applications. <i>Journal of Computing in Civil Engineering</i> , 2021 , 35, 04020058	5	6
10	An integrated UGV-UAV system for construction site data collection. <i>Automation in Construction</i> , 2020 , 112, 103068	9.6	42
9	An Integrated Aerial and Ground Vehicle (UAV-UGV) System for Automated Data Collection for Indoor Construction Sites 2020 ,		3
8	Virtual Manipulation in an Immersive Virtual Environment: Simulation of Virtual Assembly 2019 ,		9
7	Real-Time Image Localization and Registration with BIM Using Perspective Alignment for Indoor Monitoring of Construction. <i>Journal of Computing in Civil Engineering</i> , 2019 , 33, 04019031	5	42
6	LNSNet: Lightweight Navigable Space Segmentation for Autonomous Robots on Construction Sites. <i>Data</i> , 2019 , 4, 40	2.3	3
5	Real-Time Scene Segmentation Using a Light Deep Neural Network Architecture for Autonomous Robot Navigation on Construction Sites 2019 ,		3
4	Vision-Based Obstacle Removal System for Autonomous Ground Vehicles Using a Robotic Arm 2019 ,		8
3	Building an Integrated Mobile Robotic System for Real-Time Applications in Construction 2018 ,		8
2	Real-Time Image-to-BIM Registration Using Perspective Alignment for Automated Construction Monitoring 2018 ,		12
1	Vision-based integrated mobile robotic system for real-time applications in construction. <i>Automation in Construction</i> , 2018 , 96, 470-482	9.6	38