

# Khashayar Asadi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7499185/publications.pdf>

Version: 2024-02-01

12  
papers

380  
citations

1477746

6  
h-index

1872312

6  
g-index

12  
all docs

12  
docs citations

12  
times ranked

287  
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrated UGV-UAV system for construction site data collection. Automation in Construction, 2020, 112, 103068.	4.8	103
2	Real-Time Image Localization and Registration with BIM Using Perspective Alignment for Indoor Monitoring of Construction. Journal of Computing in Civil Engineering, 2019, 33, .	2.5	78
3	Vision-based integrated mobile robotic system for real-time applications in construction. Automation in Construction, 2018, 96, 470-482.	4.8	72
4	Real-time vision-based worker localization & hazard detection for construction. Automation in Construction, 2021, 121, 103448.	4.8	46
5	Virtual Manipulation in an Immersive Virtual Environment: Simulation of Virtual Assembly. , 2019, , .		16
6	Real-Time Image-to-BIM Registration Using Perspective Alignment for Automated Construction Monitoring. , 2018, , .		14
7	Automated Object Manipulation Using Vision-Based Mobile Robotic System for Construction Applications. Journal of Computing in Civil Engineering, 2021, 35, .	2.5	13
8	Vision-Based Obstacle Removal System for Autonomous Ground Vehicles Using a Robotic Arm. , 2019, , .		11
9	Building an Integrated Mobile Robotic System for Real-Time Applications in Construction. , 2018, , .		10
10	Real-Time Scene Segmentation Using a Light Deep Neural Network Architecture for Autonomous Robot Navigation on Construction Sites. , 2019, , .		8
11	LNSNet: Lightweight Navigable Space Segmentation for Autonomous Robots on Construction Sites. Data, 2019, 4, 40.	1.2	6
12	An Integrated Aerial and Ground Vehicle (UAV-UGV) System for Automated Data Collection for Indoor Construction Sites. , 2020, , .		3