Khashayar Asadi

List of Publications by Year in Descending Order

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. *Automation in Construction*, **2021**, 121, 103448	9.6	13
11	Automated Object Manipulation Using Vision-Based Mobile Robotic System for Construction Applications. *Journal of Computing in Civil Engineering*, **2021**, 35, 04020058	5	6
10	An integrated UGV-UAV system for construction site data collection. *Automation in Construction*, **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. *Journal of Computing in Civil Engineering*, **2019**, 33, 04019031	5	42
6	LNSNet: Lightweight Navigable Space Segmentation for Autonomous Robots on Construction Sites. *Data*, **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. *Automation in Construction*, **2018**, 96, 470-482	9.6	38