

Man-Woo Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4236721/publications.pdf>

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19
papers

1,312
citations

623188

14
h-index

887659

17
g-index

19
all docs

19
docs citations

19
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	Construction worker detection in video frames for initializing vision trackers. Automation in Construction, 2012, 28, 15-25.	4.8	200
2	Construction performance monitoring via still images, time-lapse photos, and video streams: Now, tomorrow, and the future. Advanced Engineering Informatics, 2015, 29, 211-224.	4.0	195
3	Automated vision tracking of project related entities. Advanced Engineering Informatics, 2011, 25, 713-724.	4.0	177
4	Hardhat-Wearing Detection for Enhancing On-Site Safety of Construction Workers. Journal of Construction Engineering and Management - ASCE, 2015, 141, .	2.0	150
5	Comparative study of vision tracking methods for tracking of construction site resources. Automation in Construction, 2011, 20, 905-915.	4.8	98
6	Predicting movements of onsite workers and mobile equipment for enhancing construction site safety. Automation in Construction, 2016, 68, 95-101.	4.8	97
7	Three-Dimensional Tracking of Construction Resources Using an On-Site Camera System. Journal of Computing in Civil Engineering, 2012, 26, 541-549.	2.5	91
8	Continuous localization of construction workers via integration of detection and tracking. Automation in Construction, 2016, 72, 129-142.	4.8	90
9	3D tracking of multiple onsite workers based on stereo vision. Automation in Construction, 2019, 98, 146-159.	4.8	59
10	Utilizing safety rule correlation for mobile scaffolds monitoring leveraging deep convolution neural networks. Computers in Industry, 2021, 129, 103448.	5.7	35
11	UAV-RFID Integration for Construction Resource Localization. KSCE Journal of Civil Engineering, 2020, 24, 1683-1695.	0.9	25
12	1-Norm-based regularization scheme for system identification of structures with discontinuous system parameters. International Journal for Numerical Methods in Engineering, 2007, 69, 504-523.	1.5	23
13	Automated Brick Counting for Façade Construction Progress Estimation. Journal of Computing in Civil Engineering, 2015, 29, .	2.5	20
14	A vision-based method for on-road truck height measurement in proactive prevention of collision with overpasses and tunnels. Automation in Construction, 2015, 50, 29-39.	4.8	19
15	Vision-based surveillance system for monitoring traffic conditions. Multimedia Tools and Applications, 2017, 76, 25343-25367.	2.6	14
16	Detection of Construction Workers in Video Frames for Automatic Initialization of Vision Trackers. , 2012, , .		13
17	Bridge-surface panoramic-image generation for automated bridge-inspection using deepmatching. Structural Health Monitoring, 2020, , 147592172093038.	4.3	5
18	Full-Body Occlusion Handling and Density Analysis in Traffic Video-Surveillance Systems. Transportation Research Record, 2014, 2460, 58-65.	1.0	1

#	ARTICLE	IF	CITATIONS
19	Entity Matching for Vision-Based Tracking of Construction Workers Using Epipolar Geometry. KIBIM Magazine, 2015, 5, 46-54.	0.2	0