

Abbas Rashidi

List of Publications by Year in Descending Order

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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.

17
papers

531
citations

11
h-index

22
g-index

22
ext. papers

631
ext. citations

3.6
avg, IF

4.03
L-index

#	Paper	IF	Citations
17	A Markov Decision Process Workflow for Automating Interior Design. <i>KSCE Journal of Civil Engineering</i> , 2021 , 25, 3199-3212	1.9	2
16	Automated Methods for Activity Recognition of Construction Workers and Equipment: State-of-the-Art Review. <i>Journal of Construction Engineering and Management - ASCE</i> , 2020 , 146, 03120002	4.2	42
15	Evaluation of Software and Hardware Settings for Audio-Based Analysis of Construction Operations. <i>International Journal of Civil Engineering</i> , 2019 , 17, 1469-1480	1.9	11
14	A Hybrid Kinematic-Acoustic System for Automated Activity Detection of Construction Equipment. <i>Sensors</i> , 2019 , 19,	3.8	18
13	Using Unmanned Aerial Systems for Automated Fall Hazard Monitoring 2018 ,		15
12	Video to BrIM: Automated 3D As-Built Documentation of Bridges. <i>Journal of Performance of Constructed Facilities</i> , 2018 , 32, 04018026	2	10
11	Field Evaluation of N95 Filtering Facepiece Respirators on Construction Jobsites for Protection against Airborne Ultrafine Particles. <i>International Journal of Environmental Research and Public Health</i> , 2018 , 15,	4.6	5
10	Capturing Geometry for Labeling and Mapping Built Infrastructure: An Overview of Technologies. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2017 , 41, 415-428	1.1	11
9	Point Cloud Data Cleaning and Refining for 3D As-Built Modeling of Built Infrastructure 2016 ,		6
8	Generating Absolute-Scale Point Cloud Data of Built Infrastructure Scenes Using a Monocular Camera Setting. <i>Journal of Computing in Civil Engineering</i> , 2015 , 29, 04014089	5	34
7	Optimized selection of key frames for monocular videogrammetric surveying of civil infrastructure. <i>Advanced Engineering Informatics</i> , 2013 , 27, 270-282	7.4	45
6	Comparison of Image-Based and Time-of-Flight-Based Technologies for Three-Dimensional Reconstruction of Infrastructure. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013 , 139, 69-79	4.2	88
5	Neurofuzzy Genetic System for Selection of Construction Project Managers. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011 , 137, 17-29	4.2	65
4	Innovative Stereo Vision-Based Approach to Generate Dense Depth Map of Transportation Infrastructure. <i>Transportation Research Record</i> , 2011 , 2215, 93-99	1.7	46
3	Progressive 3D reconstruction of infrastructure with videogrammetry. <i>Automation in Construction</i> , 2011 , 20, 884-895	9.6	123
2	Review of Methods for Estimating Construction Work Zone Capacity. <i>Transportation Research Record</i> , 036119812110022	1.7	4
1	Highway Asset and Pavement Condition Management using Mobile Photogrammetry. <i>Transportation Research Record</i> , 036119812110018	1.7	6

