

Abbas Rashidi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4474729/publications.pdf>

Version: 2024-02-01

22
papers

775
citations

759055

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996849

15
g-index

22
all docs

22
docs citations

22
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Construction Work Zones Capacity Using Deep Neural Network. , 2022, , .		2
2	A Shearlet Transform-Based Method for Automated Rebar Recognition Using GPR B-Scan Image Data. , 2022, , .		0
3	Implementing Haar Cascade Classifiers for Automated Rapid Detection of Light Aircraft at Local Airports. , 2022, , .		1
4	Activity Recognition of Construction Equipment Using Generated Sound Data. , 2022, , .		0
5	Automated Translation of Rebar Information from GPR Data into As-Built BIM: A Deep Learning-Based Approach. , 2022, , .		1
6	Review of Methods for Estimating Construction Work Zone Capacity. Transportation Research Record, 2021, 2675, 382-397.	1.0	14
7	Highway Asset and Pavement Condition Management using Mobile Photogrammetry. Transportation Research Record, 2021, 2675, 296-307.	1.0	21
8	A Markov Decision Process Workflow for Automating Interior Design. KSCE Journal of Civil Engineering, 2021, 25, 3199-3212.	0.9	12
9	Automated Methods for Activity Recognition of Construction Workers and Equipment: State-of-the-Art Review. Journal of Construction Engineering and Management - ASCE, 2020, 146, .	2.0	110
10	A Hybrid Kinematic-Acoustic System for Automated Activity Detection of Construction Equipment. Sensors, 2019, 19, 4286.	2.1	29
11	Evaluation of Software and Hardware Settings for Audio-Based Analysis of Construction Operations. International Journal of Civil Engineering, 2019, 17, 1469-1480.	0.9	19
12	Using Unmanned Aerial Systems for Automated Fall Hazard Monitoring. , 2018, , .		21
13	Video to BrIM: Automated 3D As-Built Documentation of Bridges. Journal of Performance of Constructed Facilities, 2018, 32, .	1.0	17
14	Field Evaluation of N95 Filtering Facepiece Respirators on Construction Jobsites for Protection against Airborne Ultrafine Particles. International Journal of Environmental Research and Public Health, 2018, 15, 1958.	1.2	9
15	Capturing Geometry for Labeling and Mapping Built Infrastructure: An Overview of Technologies. Iranian Journal of Science and Technology - Transactions of Civil Engineering, 2017, 41, 415-428.	1.0	11
16	Point Cloud Data Cleaning and Refining for 3D As-Built Modeling of Built Infrastructure. , 2016, , .		7
17	Generating Absolute-Scale Point Cloud Data of Built Infrastructure Scenes Using a Monocular Camera Setting. Journal of Computing in Civil Engineering, 2015, 29, .	2.5	44
18	Optimized selection of key frames for monocular videogrammetric surveying of civil infrastructure. Advanced Engineering Informatics, 2013, 27, 270-282.	4.0	54

#	ARTICLE	IF	CITATIONS
19	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.	2.0	112
20	Neurofuzzy Genetic System for Selection of Construction Project Managers. <i>Journal of Construction Engineering and Management - ASCE</i> , 2011, 137, 17-29.	2.0	80
21	Innovative Stereo Vision-Based Approach to Generate Dense Depth Map of Transportation Infrastructure. <i>Transportation Research Record</i> , 2011, 2215, 93-99.	1.0	52
22	Progressive 3D reconstruction of infrastructure with videogrammetry. <i>Automation in Construction</i> , 2011, 20, 884-895.	4.8	159