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List of Publications by Year in Descending Order

9 papers	42 citations	4 h-index	6 g-index
10 ext. papers	73 ext. citations	5.9 avg, IF	2.33 L-index

#	Paper	IF	Citations
9	Towards automated extraction for terrestrial laser scanning data of building components based on panorama and deep learning. *Journal of Building Engineering*, **2022**, 50, 104106	5.2	0
8	Automated BIM Reconstruction of Full-Scale Complex Tubular Engineering Structures Using Terrestrial Laser Scanning. *Remote Sensing*, **2022**, 14, 1659	5	0
7	A deep learning-based indoor acceptance system for assessment on flatness and verticality quality of concrete surfaces. *Journal of Building Engineering*, **2022**, 51, 104284	5.2	0
6	3D model-based scan planning for space frame structures considering site conditions. *Automation in Construction*, **2022**, 140, 104363	9.6	0
5	Automatic modeling of prefabricated components with laser-scanned data for virtual trial assembly. *Computer-Aided Civil and Infrastructure Engineering*, **2021**, 36, 453-471	8.4	7
4	High-volume point cloud data simplification based on decomposed graph filtering. *Automation in Construction*, **2021**, 129, 103815	9.6	4
3	Terrestrial laser scanning assisted flatness quality assessment for two different types of concrete surfaces. *Measurement: Journal of the International Measurement Confederation*, **2020**, 154, 107436	4.6	16
2	Towards Automatic Segmentation and Recognition of Multiple Precast Concrete Elements in Outdoor Laser Scan Data. *Remote Sensing*, **2019**, 11, 1383	5	8
1	A Study on Microstructure Composition of Unsaturated Red Mud and its Impact on Hydraulic Characteristics. *Geotechnical and Geological Engineering*, **2017**, 35, 1357-1367	1.5	7