Chao Yin

List of Publications by Year
in descending order

		1936888	2272555
5 papers	**131** citations	**4** h-index	**4** g-index
5 all docs	**5** docs citations	**5** times ranked	**44** citing authors

#	Article	IF	Citations
1	Fully automated generation of parametric BIM for MEP scenes based on terrestrial laser scanning data. Automation in Construction, 2021, 125, 103615.	4.8	53
2	Automated semantic segmentation of industrial point clouds using ResPointNet++. Automation in Construction, 2021, 130, 103874.	4.8	43
3	Vision-assisted BIM reconstruction from 3D LiDAR point clouds for MEP scenes. Automation in Construction, 2022, 133, 103997.	4.8	28
4	Automated classification of piping components from 3D LiDAR point clouds using SE-PseudoGrid. Automation in Construction, 2022, 139, 104300.	4.8	7
5	Digital modelling layer: two digital modelling methodsPART 1: SCAN-TO-BIM APPROACHES: REVIEW IN A HOLISTIC WORKFLOWPART 2: REVIEW OF GEOMETRIC DIGITAL TWINNING APPROACHES BASED ON PHOTOGRAMMETRY. , 2022, , 101-159.		0