Somin Park

List of Publications by Year
in descending order

7 papers	601 citations	1307594 7 h-index	1720034 7 g-index
7 all docs	7 docs citations	7 times ranked	556 citing authors

#	Article	IF	Citations
1	Conditional Generative Adversarial Networks with Adversarial Attack and Defense for Generative Data Augmentation. Journal of Computing in Civil Engineering, 2022, 36, .	4.7	8
2	Computer Vision–Based Estimation of Flood Depth in Flooded-Vehicle Images. Journal of Computing in Civil Engineering, 2021, 35, .	4.7	21
3	Synthetic data generation using building information models. Automation in Construction, 2021, 130, 103871.	9.8	24
4	Image augmentation to improve construction resource detection using generative adversarial networks, cut-and-paste, and image transformation techniques. Automation in Construction, 2020, 115, 103198.	9.8	64
5	Encoder–decoder network for pixel–level road crack detection in black–box images. Computer-Aided Civil and Infrastructure Engineering, 2019, 34, 713-727.	9.8	298
6	Patch-Based Crack Detection in Black Box Images Using Convolutional Neural Networks. Journal of Computing in Civil Engineering, 2019, 33, .	4.7	96
7	Image retrieval using BIM and features from pretrained VGG network for indoor localization. Building and Environment, 2018, 140, 23-31.	6.9	90