

Somin Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10571832/publications.pdf>

Version: 2024-02-01

7
papers

601
citations

1306789

7
h-index

1719596

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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, .	2.5	8
2	Computer Vision-Based Estimation of Flood Depth in Flooded-Vehicle Images. Journal of Computing in Civil Engineering, 2021, 35, .	2.5	21
3	Synthetic data generation using building information models. Automation in Construction, 2021, 130, 103871.	4.8	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.	4.8	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.	6.3	298
6	Patch-Based Crack Detection in Black Box Images Using Convolutional Neural Networks. Journal of Computing in Civil Engineering, 2019, 33, .	2.5	96
7	Image retrieval using BIM and features from pretrained VGG network for indoor localization. Building and Environment, 2018, 140, 23-31.	3.0	90