Byunghyun Kim

List of Publications by Year
in descending order

5 papers	380 citations	1936888 4 h-index	2272555 4 g-index
5 all docs	5 docs citations	5 times ranked	347 citing authors

#	Article	IF	Citations
1	Automated Vision-Based Detection of Cracks on Concrete Surfaces Using a Deep Learning Technique. Sensors, 2018, 18, 3452.	2.1	197
2	Image‐based concrete crack assessment using mask and region‐based convolutional neural network. Structural Control and Health Monitoring, 2019, 26, e2381.	1.9	130
3	Automated Multiple Concrete Damage Detection Using Instance Segmentation Deep Learning Model. Applied Sciences (Switzerland), 2020, 10, 8008.	1.3	42
4	Image-based Spalling Detection of Concrete Structures Using Deep Learning. Journal of the Korea Concrete Institute, 2018, 30, 91-99.	0.1	11
5	Hyperspectral Super-Resolution Technique Using Histogram Matching and Endmember Optimization. Applied Sciences (Switzerland), 2019, 9, 4444.	1.3	0