

# Byunghyun Kim

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5077310/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

1936888

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2272555

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5  
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5  
docs citations

5  
times ranked

347  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Multiple Concrete Damage Detection Using Instance Segmentation Deep Learning Model. Applied Sciences (Switzerland), 2020, 10, 8008.	1.3	42
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	Hyperspectral Super-Resolution Technique Using Histogram Matching and Endmember Optimization. Applied Sciences (Switzerland), 2019, 9, 4444.	1.3	0
4	Automated Vision-Based Detection of Cracks on Concrete Surfaces Using a Deep Learning Technique. Sensors, 2018, 18, 3452.	2.1	197
5	Image-based Spalling Detection of Concrete Structures Using Deep Learning. Journal of the Korea Concrete Institute, 2018, 30, 91-99.	0.1	11