

# Wooram Choi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1964197/publications.pdf>

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7  
papers

3,511  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

2437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning-Based Crack Damage Detection Using Convolutional Neural Networks. Computer-Aided Civil and Infrastructure Engineering, 2017, 32, 361-378.	9.8	2,022
2	Autonomous Structural Visual Inspection Using Region-Based Deep Learning for Detecting Multiple Damage Types. Computer-Aided Civil and Infrastructure Engineering, 2018, 33, 731-747.	9.8	943
3	SDDNet: Real-Time Crack Segmentation. IEEE Transactions on Industrial Electronics, 2020, 67, 8016-8025.	7.9	226
4	Vision-based detection of loosened bolts using the Hough transform and support vector machines. Automation in Construction, 2016, 71, 181-188.	9.8	208
5	Fully automated vision-based loosened bolt detection using the Viola-Jones algorithm. Structural Health Monitoring, 2019, 18, 422-434.	7.5	89
6	Vision-Based Concrete Crack Detection Using a Convolutional Neural Network. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 71-73.	0.5	13
7	Automated Vision-Based Loosened Bolt Detection Using the Cascade Detector. Conference Proceedings of the Society for Experimental Mechanics, 2017, , 23-28.	0.5	10