

# Wooram Choi

## List of Publications by Year in descending order

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

Version: 2024-02-01

7  
papers

3,511  
citations

1307543

7  
h-index

1720014

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        |