

# Jinxing Qiu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9341510/publications.pdf>

Version: 2024-02-01

10  
papers

133  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

118  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Quantitative evaluation of surface crack depth with laser spot thermography. International Journal of Fatigue, 2017, 101, 80-85.   | 5.7  | 32        |
| 2  | Remote inspection of surface cracks in metallic structures with fiber-guided laser array spots thermography. NDT and E International, 2017, 92, 213-220.   | 3.7  | 29        |
| 3  | Quantitative mapping of depth profile of fatigue cracks using eddy current pulsed thermography assisted by PCA and 2D wavelet transformation. Mechanical Systems and Signal Processing, 2022, 175, 109139. | 8.0  | 18        |
| 4  | Development of a Fast Numerical Simulator for Infrared Thermography Testing Signals of Delamination Defect in a Multilayered Plate. IEEE Transactions on Industrial Informatics, 2018, 14, 5544-5552.      | 11.3 | 11        |
| 5  | Using differential spread laser infrared thermography to detect delamination and impact damage in CFRP. Infrared Physics and Technology, 2020, 106, 103282.  | 2.9  | 11        |
| 6  | Progress on the ultrasonic testing and laser thermography techniques for NDT of tokamak plasma-facing components. Theoretical and Applied Mechanics Letters, 2019, 9, 180-187.                             | 2.8  | 9         |
| 7  | Remote measurement and shape reconstruction of surface-breaking fatigue cracks by laser-line thermography. International Journal of Fatigue, 2021, 142, 105950.  | 5.7  | 8         |
| 8  | Image enhancement method for laser infrared thermography defect detection in aviation composites. Optical Engineering, 2019, 58, 1.  | 1.0  | 7         |
| 9  | Detection of surface cracks by laser spot thermography at elevated temperature. International Journal of Applied Electromagnetics and Mechanics, 2019, 59, 1553-1559.                                      | 0.6  | 5         |
| 10 | Laser array spots thermography for detection of cracks in curved structures. International Journal of Applied Electromagnetics and Mechanics, 2020, 64, 385-391.   | 0.6  | 3         |