

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