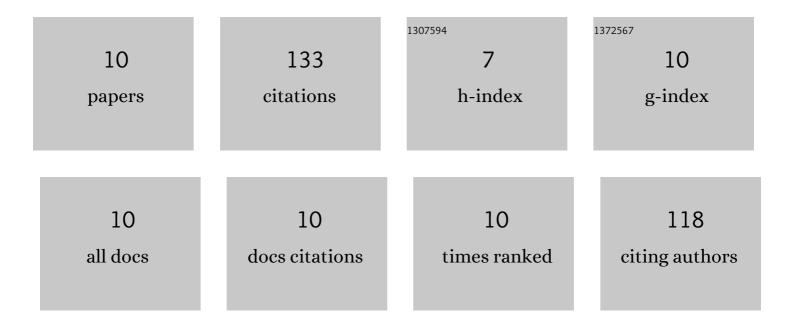
Jinxing Qiu

List of Publications by Year in descending order

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Ιινγινς Οιμ

#	Article	IF	CITATIONS
1	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
2	Remote measurement and shape reconstruction of surface-breaking fatigue cracks by laser-line thermography. International Journal of Fatigue, 2021, 142, 105950.	5.7	8
3	Using differential spread laser infrared thermography to detect delamination and impact damage in CFRP. Infrared Physics and Technology, 2020, 106, 103282.	2.9	11
4	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
5	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
6	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
7	Image enhancement method for laser infrared thermography defect detection in aviation composites. Optical Engineering, 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. IEEE Transactions on Industrial Informatics, 2018, 14, 5544-5552.	11.3	11
9	Quantitative evaluation of surface crack depth with laser spot thermography. International Journal of Fatigue, 2017, 101, 80-85.	5.7	32
10	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