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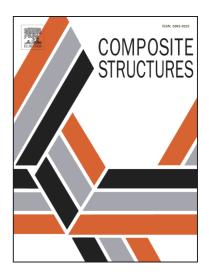
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A new way for revealing the damage evolution of impacted CFRP laminate under compression-compression fatigue load based on thermographic images

Yin Li, Wei Zhang, An-bo Ming, Zheng-wei Yang*, Gan Tian

Xi'an Research Inst. of Hi-Tech, Xi'an 710025, PR China

Yin Li

Email: DIYLLLLY@163.com

Wei Zhang

Email: zhangweihuaiyu@163.com

An-bo Ming

Email: 79607672@gg.com

Corresponding author: Zheng-wei Yang

Email: <u>yangzhengwei1136@163.com</u>, Tel: +86 15829937537

Gan Tian

Email: tiangan_2012@163.com

Abstract

A new way is proposed in this work to reveal the damage evolution law of impacted carbon fiber reinforced polymer (CFRP) laminate under compression-compression fatigue load based on thermographic images. Firstly, several specimens are began with impact testing with different energies, followed by compression-compression fatigue testing with different load amplitudes and monitored by infrared camera. Then, the thermographic images gathered by infrared camera are analyzed. Finally, the

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