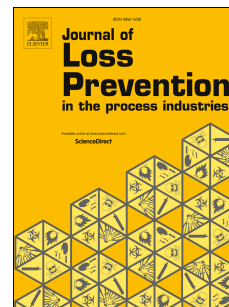


# Accepted Manuscript

Characterization of flammability and fire resistance of carbon fibre reinforced thermoset and thermoplastic composite materials

Jianping Zhang, Michael A. Delichatsios, Talal Fateh, Mathieu Suzanne, Sebastian Ukleja



PII: S0950-4230(17)30880-X

DOI: [10.1016/j.jlp.2017.10.004](https://doi.org/10.1016/j.jlp.2017.10.004)

Reference: JLPP 3603

To appear in: *Journal of Loss Prevention in the Process Industries*

Received Date: 20 March 2017

Revised Date: 4 August 2017

Accepted Date: 9 October 2017

Please cite this article as: Zhang, J., Delichatsios, M.A., Fateh, T., Suzanne, M., Ukleja, S., Characterization of flammability and fire resistance of carbon fibre reinforced thermoset and thermoplastic composite materials, *Journal of Loss Prevention in the Process Industries* (2017), doi: 10.1016/j.jlp.2017.10.004.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

# Characterization of Flammability and Fire Resistance of Carbon Fibre Reinforced Thermoset and Thermoplastic Composite

## Materials

Jianping Zhang \*, Michael A Delichatsios, Talal Fateh, Mathieu Suzanne and Sebastian  
Ukleja

Institute for Fire Safety Engineering Research and Technology (FireSERT), School of the  
Built Environment and Built Environment Research Institute, Ulster University,  
Newtownabbey, BT37 0QB, United Kingdom

\* Corresponding author:

Jianping Zhang

Tel.: +44 (0)28 90366460

Email: [j.zhang@ulster.ac.uk](mailto:j.zhang@ulster.ac.uk)

Postal address: FireSERT, School of the Built Environment, Ulster University,  
Newtownabbey, BT37 0QB, UK

Download English Version:

<https://daneshyari.com/en/article/6972973>

Download Persian Version:

<https://daneshyari.com/article/6972973>

[Daneshyari.com](https://daneshyari.com)