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Fracture, Fatigue, Failure and Damage Evolution, Volume 6

Proceedings of the 2018 Annual Conference on Experimental and Applied Mechanics

Editors:
Jay Carroll, The Society for Experimental Mechanics, Bethel, USA
Shuman Xia, The Society for Experimental Mechanics, Bethel, USA
Allison M. Beese, The Society for Experimental Mechanics, Bethel, USA
Ryan B. Berke, The Society for Experimental Mechanics, Bethel, USA <br. Garrett J. Pataky, The Society for Experimental Mechanics, Bethel, USA

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Description:

Fracture, Fatigue, Failure and Damage Evolution, Volume 6 of the Proceedings of the 2018 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the sixth volume of eight from the Conference, brings together contributions to this important area of research and engineering. The collection presents early findings and case studies on a wide range of areas, including:

- Novel Experimental Methods
- Extreme Environments
- Interfacial Fracture
- Integration of Models & Experiments
- Mechanics of Energy & Energetic Materials
- Integration of Models & Experiments
- In Situ Techniques for Fatigue & Fracture
- Microscale & Microstructural Effects on Mechanical Behavior

Keywords: Conference Proceedings Society for Experimental Mechanics Novel Experimental Methods Extreme Environments Interfacial Fracture Integration of Models & Experiments Mechanics of Energy & Energetic Materials Integration of Models & Experiments In Situ Techniques for Fatigue & Fracture Microscale & Microstructural Effects on Mechanical Behavior

Denmark Head Office
Alsbjergvej 10
9260 Gistrup
Denmark
www.riverpublishers.com
Email: info@riverpublishers.com

USA Office
Indianapolis, IN
USA
Tel.: +1-3176899634
Email: rajeev.prasad@riverpublishers.com

UK Office
River Publishers
Email: philippa.jefferies@riverpublishers.com