

Mechanics of composite, hybrid and multifunctional materials, volume 5: proceedings of the 2018 annual conference on experimental and applied mechanics

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Abstrak

Mechanics of Composite, Hybrid, and Multifunctional Materials, Volume 5 of the Proceedings of the 2018 SEM Annual Conference & Exposition on Experimental and Applied Mechanics, the fifth 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:

Recycled Constituent Composites

Nanocomposites

Mechanics of Composites

Fracture & Fatigue of Composites

Multifunctional Materials

Damage Detection & Non-destructive Evaluation

Composites for Wind Energy & Aerospace Applications

Computed Tomography of Composites

Manufacturing & Joining of Composites

Novel Developments in Composites