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Composite, Hybrid, and Multifunctional Materials, Volume 4

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Description:

Experimental Mechanics of Composite, Hybrid, and Multifunctional Materials, Volume 4: Proceedings of the 2014 Annual Conference on Experimental and Applied Mechanics, the fourth 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:

- Composites for Energy Applications
- Novel/Bio Composites
- NDE of Composites
- Mechanical Testing of Composites
- Strain Measurements Using Digital Image Correlation
- Digital Image Correlation for Composite Structures
- Particulate Composites
- Nanocomposites

Keywords: Battery electrodes Composite materials Energy materials Hybrid materials Multifunctional materials Nanoparticle composites Polymer composites Polymer matrix composites SEM 2014 Structural composites