

Call for Book Authors

Introducing a New Book Series from CRC Press

Composite Materials: Analysis and Design

The aim of the Composite Materials: Analysis and Design book series is to bring to design engineers a collection of books written by experts on every aspect of composite materials that is relevant to their design. This series serves not only practicing engineers but also researchers and students who are looking to advance the state-of-the-art in understanding material and structural response and developing new engineering tools for modeling and predicting such responses.

The series is focused on bringing to the public existing and developing knowledge about the material–property relationships, processing–property relationships, and structural response of composite materials and structures. The series scope includes analytical, experimental, and numerical methods that have a clear impact on the design of composite structures.

Suggested topics for new books include, but are not limited to:

- Ballistic and Explosive Hardening of Structures Using Composite Materials
- Carbon Nanotubes in Polymers and Polymer Composites
- Civil Infrastructure Retrofit Analysis and Design Using Composite Materials
- Delamination of Composite Materials—Prediction and Analysis
- Design for Damage Tolerance of Composite Materials
- Design for Manufacturability of Composite Materials
- Energy Absorption of Composite Materials
- Finite Element Analysis of Composite Materials and Structures
- Fracture Mechanics Analysis of Composite Materials
- Lifecycle Design of Composite Materials

If interested, please contact:

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