



Composite Materials

By Krishan K. Chawla

Springer-Verlag GmbH Dez 2010, 2010. Taschenbuch. Book Condition: Neu. 235x155x26 mm. This item is printed on demand - Print on Demand Titel. - This second edition of a widely used text offers an integrated and completely up-to-date coverage of composite materials. Focusing on the relationship between structure and properties, it provides a well-balanced treatment of the mechanics and the materials science of composites, while not neglecting the importance of processing. The book has been revised and updated throughout, with new chapters on fatigue and creep of composites. The text presents a detailed description of how the various reinforcements (such as, glass, polyethylene, aramid, carbon), the materials in which they are embedded (ceramics, metals, polymers), and of the interfaces between them, control the properties of the composite materials at both the micro- and macro-levels. Extensive use is made of micrographs and line drawings to emphasize the importance of processing, microstructure, and properties in composite materials. Examples of practical applications in various fields are given throughout the book, and extensive references to the literature are provided. The book is intended for use in graduate and upper-division undergraduate courses, but practicing engineers and researchers in industry and academe will also find it...



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Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG, Eignungstest für das Medizinstudium, Adult Attachment Interview,...



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Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****.This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...