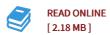




## **Interface Science and Composites**

By Min-Kang Seo Soo-Jin Park

Academic Press, 2011. Gebundene Ausgabe. Book Condition: Neu. new item; well packed; Neuware; Rechnung mit MwSt.; Bestellungen bis 15 Uhr werden am gleichen Werktag verschickt. The goal of 'interface science and composites' is to facilitate the manufacture of technological materials with optimized properties on the basis of a comprehensive understanding of the molecular structure of interfaces and their resulting influence on composite materials processes. From the early development of composites of various natures, the optimization of the interface has been of major importance. While there are many reference books available on composites, few deal specifically with the science and mechanics of the interface of materials and composites. Further, many recent advances in composite interfaces are scattered across the literature and are here assembled in a readily accessible form, bringing together recent developments in the field, both from the materials science and mechanics perspective, in a single convenient volume. The central theme of the book is tailoring the interface science of composites to optimize the basic physical principles rather than on the use of materials and the mechanical performance and structural integrity of composites with enhanced strength/stiffness and fracture toughness (or specific fracture resistance). It also deals mainly with interfaces in advanced...



## Reviews

This is the finest book i have got study till now. It usually does not price a lot of. I found out this publication from my i and dad encouraged this book to understand.

## -- Jamil Collins

Absolutely among the best book I have possibly go through. I have go through and that I am certain that I am going to gonna read through once again again in the future. I am just delighted to tell you that this is basically the finest book I have got go through within my personal existence and could be he finest book for ever.

-- Brian Bauch