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Fundamentals of the Mechanical Behavior of Materials

Volume 3. Interface and processing of fibre-reinforced composites. Strength and fracture of metal matrix composites. Mechanical properties of intermetallic compounds. Polymer alloys - structure and properties. Mechanical behaviour of advanced materials. Constitutive relations and damage mechanics. Volume 4. Fracture and fracture mechanics.

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Mechanical Behaviour of Materials - VI - 1st Edition

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Mechanical Behavior of Engineering Materials: Volume 2 ...

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Designing new structural materials, extending lifetimes and guarding against fracture in service are among the preoccupations of engineers, and to deal with these they need to have command of the mechanics of material behaviour. This ought to reflect in the training of students.

Mechanical Behaviour of Materials - Volume 1: Micro- and ...

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Book of the Week: Mechanical Behavior of Materials « Fabbaloo

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Mechanical Behavior of Materials (4th Edition) | Norman E ...

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devoted to one of the major classes of material behaviour. As the subtitles indicate, Volume 1 deals with micro- and macroscopic constitutive behaviour and Volume 2 with damage and fracture mechanics.

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