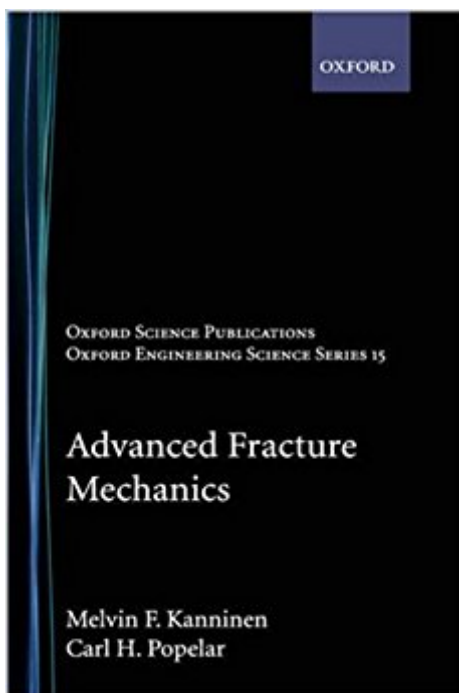


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Advanced Fracture Mechanics (Oxford Engineering Science Series)



Synopsis

This book presents an extensive, unified, and up-to-date approach to the still developing subject of fracture mechanics from an applied mechanics perspective. Progressing from the simple to the more advanced topics, it goes beyond the well developed area of linear elastic fracture mechanics to consider the dynamic and elastic-plastic regimes, and in doing so, extends the subject into a broader range of realistic engineering applications.

Book Information

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Fracture mechanics is a subject that has not yet fully matured. Yet, it has existed long enough, and its practical applications are important enough, that a great deal of information is already available. Nevertheless, we wrote this book believing that fracture mechanics is currently at a unique stage.

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