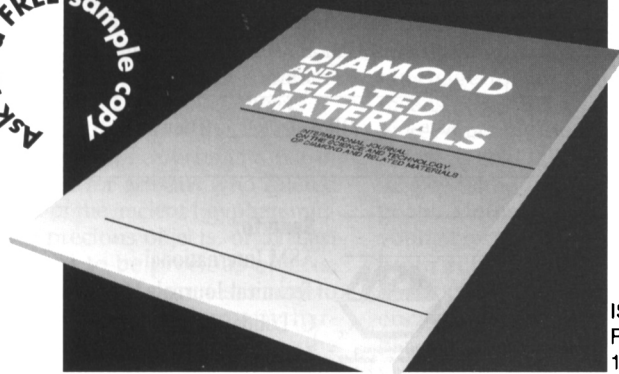


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ble, the authors employ the Eshelby approach to determine mechanical (and also thermal) composite properties and make every attempt to enable the reader to use this approach. The book contains a consistent nomenclature, and a summary of the symbols used for the various parameters, subscripts, and superscripts. The equations derived are in many cases illustrated by actual experimental results. The book includes many tables with experimental parameters pertaining to real composites and their components. The figures usually contain descriptive captions, making them easy to follow.

In conclusion, Clyne and Wither's book offers a wealth of information on the subject of metal matrix composites, and it caters to a wide range of readers ranging from those with a mostly experimental interest in metal matrix composites to those looking for ways to improve their theoretical description.

Reviewer: Joachim H. Schneibel, of the Metals and Ceramics Division at Oak Ridge National Laboratory, currently researches mechanical properties of iron aluminide alloys, processing and properties of iron aluminide composites, and liquid phase and solid-state sintering.

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