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Microscopy of Polycrystalline Diamond Coated Si₃N₄ Deposited by
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Studies on Effect of Nano-Talc Filler on Nucleation, Crystal Morphology
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Sommario/riassunto

This very special volume on 'Advanced Structural and Functional Materials for Protection' focuses on the choice of materials intended for the specific task of protecting civilians and soldiers against the effects of blast, fragmentation weapons and unconventional attacks, and also covers multi-functional materials intended for the enhancement of soldier performance. Protective materials represent one of the greatest challenges to synthesis and processing; due to the extreme requirements of the application. An understanding of the various mechanisms & sciences behind the behavior of materials w
