

Computational Approaches to Materials Design: Theoretical and Practical Aspects

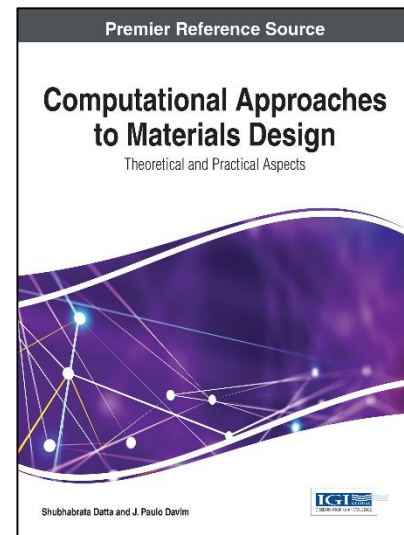
Part of the Advances in Chemical and Materials Engineering (ACME) Book Series

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Description:

The development of new and superior materials is beneficial within industrial settings, as well as a topic of academic interest. By using computational modeling techniques, the probable application and performance of these materials can be easily evaluated.

Computational Approaches to Materials Design: Theoretical and Practical Aspects brings together empirical research, theoretical concepts, and the various approaches in the design and discovery of new materials. Highlights optimization tools and soft computing methods.



Readers:

This publication is a comprehensive collection for researchers, both in academia and in industrial settings, and practitioners who are interested in the application of computational techniques in the field of materials engineering.

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