

Download Kindle

A CONSISTENT COMPUTATIONAL FRAMEWORK FOR FINITE MICROPOLAR HYPER-ELASTOPLASTICITY: FORMULATION, LINEARIZATION AND APPLICATION TO THE SIMULATION OF SIZE EFFECTS



Shaker Verlag Jul 2012, 2012. Buch. Condition: Neu. Neuware - The interaction between the internal length scale and the spatial dimensions of a structure has implications on the observable mechanical behavior. Experimental studies that address this physical phenomenon, which is commonly referred to as size effect, reveal a stiffening tendency of the load-displacement behavior with decreasing specimen size. On the other hand, miniaturization plays a vital role in several sectors of research and industry. Against this background, the modeling and...

Download PDF A consistent computational framework for finite micropolar hyper-elastoplasticity: formulation, linearization and application to the simulation of size effects

- Authored by Steffen Bauer
- Released at 2012



Filesize: 1.28 MB

Reviews

A really amazing ebook with lucid and perfect answers. I am quite late in start reading this one, but better then never. You are going to like the way the blogger write this pdf.

-- **Prof. Bertram Ullrich Jr.**

Comprehensive manual for ebook fans. It is one of the most amazing book i have go through. Your life span will probably be change the instant you full reading this article ebook.

-- **David Kovacek**

Related Books

- [Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas...](#)
- [Two Treatises: The Pearle of the Gospell, and the Pilgrims Profession to Which Is Added a Glasse for Gentlewomen to Dresse Themselves By. by Thomas...](#)
- [Talking Digital: A Parent s Guide for Teaching Kids to Share Smart and Stay Safe Online](#)
- [My Best Bedtime Bible: With a Bedtime Prayer to Share Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .](#)