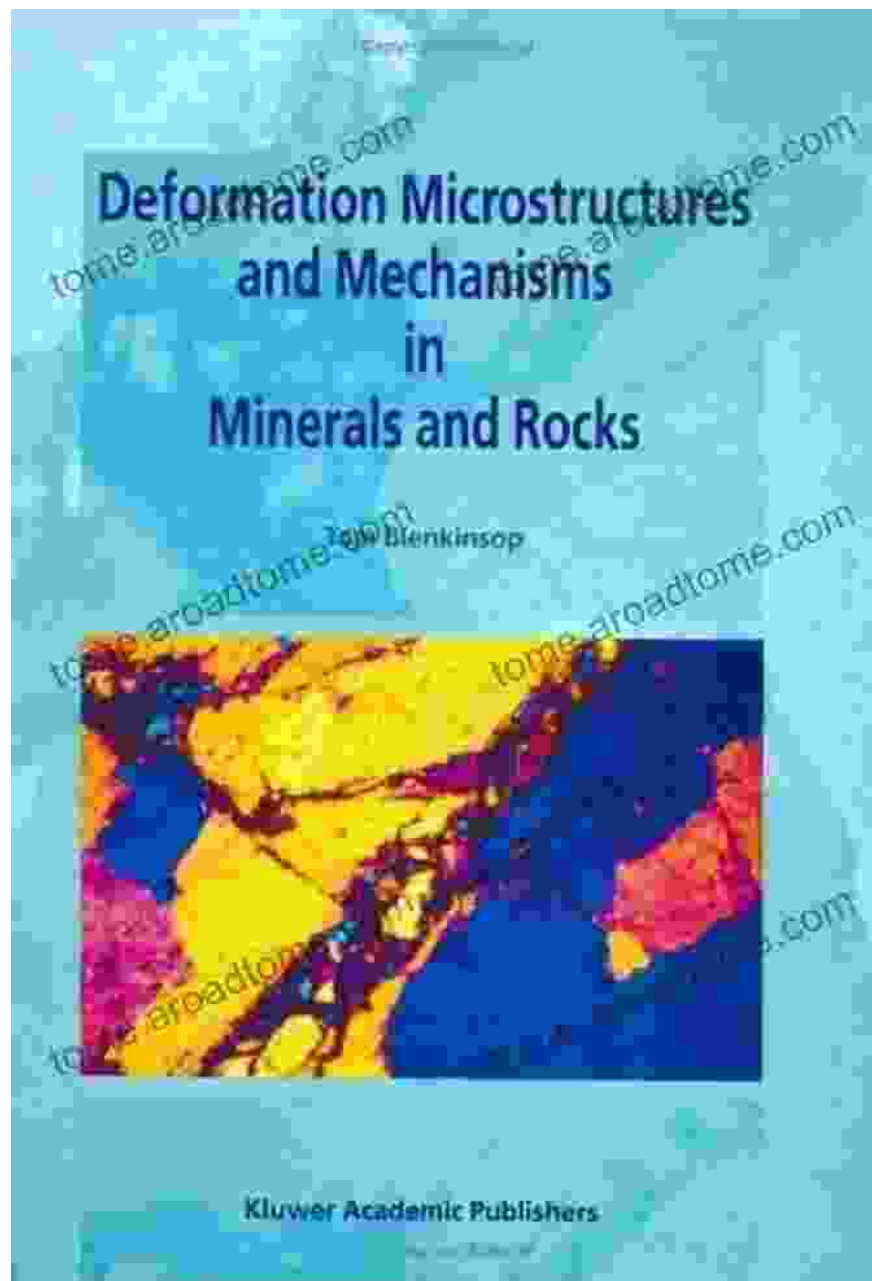
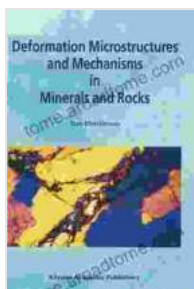


# Unveiling the Hidden World: Deformation Microstructures and Mechanisms in Minerals and Rocks

Delve into the Enigmatic Realm of Earth's Interior



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## Deformation Microstructures and Mechanisms in Minerals and Rocks by Tom G. Blenkinsop

★★★★☆ 4.8 out of 5

Language : English  
File size : 42288 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Print length : 435 pages



### Unlocking the Secrets of Earth's Interior

This remarkable work delves deep into the intricate world of mineral and rock deformation, providing a comprehensive overview of the microstructures that form under various geological conditions. It explores the mechanisms responsible for these microstructures, shedding light on the forces that have shaped our planet over billions of years.

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- Crystal plasticity

- Twinning
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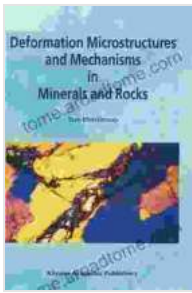
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### **About the Authors**

"Deformation Microstructures and Mechanisms in Minerals and Rocks" is authored by a team of renowned geologists with decades of experience in deformation research:

- **Dr. David Hirth**, Professor of Earth and Planetary Science at Brown University
- **Dr. Martin Drury**, Professor Emeritus of Earth Sciences at the University of Liverpool
- **Dr. Daniel Kohlstedt**, Professor of Geology and Geophysics at the University of Minnesota
- **Dr. Sarah Penniston-Dorland**, Associate Professor of Structural Geology at the University of Otago

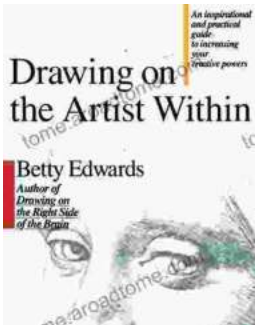
Together, these authors have collated a wealth of knowledge and expertise into this exceptional book, making it an authoritative resource for understanding mineral and rock deformation.



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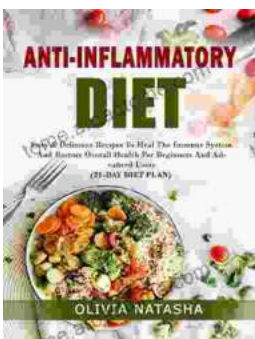
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