Contents

Part V Grain Interaction

14 Diffraction Elastic Constants and Stress Factors;
Grain Interaction and Stress
in Macroscopically Elastically Anisotropic Solids;
The Case of Thin Films

15 Interaction between Phases
in Co-deforming Two-Phase Materials:
The Role of Dislocation Arrangements

Part VI   Surface and Interface Effects

16   Grain Surface Relaxation Effects in Powder Diffraction

17   Interface Stress in Polycrystalline Materials

Part VII   Microstructural Gradients; Thin Films

18   Problems Related to X-Ray Stress Analysis in Thin Films
in the Presence of Gradients and Texture