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Altri autori (Persone)	RollettA. D (Anthony D.)
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Nota di contenuto	Applications of Texture Analysis; Contents; Preface; Acknowledgments; THIN FILMS (MICROELECTRONICS, HTSC; The Texture of Thin NiSi Films and Its Effect on Agglomeration; Epitaxial Substrates from Ni-Based Ternary Alloys With Cr and W; Cube Texture Formation in Ni-Pd and Ni-Pd-W Alloys For HTS Tapes; Texture of Rapidly Solidified Cu Thin Films Studied by SEM EBSD and TEM; Control of Texture in Polycrystalline Thin Films Used as DataStorage Media; Influences of Processing Parameters on Microstructures and Microtextures of Au Flip Chip Bonds During Microelectronics Packaging TEXTURE AT NON-AMBIENT CONDITIONSIn Situ Observation of Texture Evolution in Ti-10-2-3; Study of Texture Evolution at High Strain Rates in FCC Materials; Texture and Microstructure Development in Copper after Cryogenic Rolling and Heat Treatment; In-Situ EBSD Study of the -- Phase Transformation in a Microalloyed Steel; Texture Changes during Phase Transformations Studied In Situ With Neutron Diffraction; NOVEL TEXTURE MEASUREMENT TECHNIQUES INCLUDING 3D; Three-Dimensional FIB-OIM of Ceramic Materials; Comparison of X-Ray and

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Plate Separating Coincident Electron Backscatter Diffraction Patterns
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3D-
Microstructural and Texture Characterization in Different Length Scales;
Local Crystal Rotations of Bulk Grains by High-Resolution EBSD during
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Phase Transformations in a Co-15Fe Alloy
Microstructural Modification in a 15Cr-1.5Ni-2.2 Mo-Ti Modified
Austenitic Stainless Steel through Twin Induced Grain Boundary
Engineering

Sommario/riassunto

This volume contains papers presented at The 15th International
Conference on the Texture of Materials from June 1-5th, 2008 in
Pittsburgh, PA. Chapters include: Thin Films
Texture at Non-Ambient
Conditions
Novel Texture Measurement Techniques Including
3D
Complex Oxides
Interface Textures
Recrystallization
Texture
Biomaterials
Texture Effects on Damage Accumulation
Digital
Microstructures
View information on Materials Processing and Texture:
Ceramic Transactions, Volume 200.
