Included in this volume are papers on biaxial and triaxial crystallographic texturing, epitaxial growth on biaxially textured substrates, melt-processing of YBCO, and basic information about HTS materials concerning phase diagrams, measurement of physical properties, characterization, and effects of various defects including grain boundaries on supercurrent transmission.

Proceedings of the symposium held at the 104th Annual Meeting of The American Ceramic Society, April 28-May1, 2002 in Missouri; Ceramic Transactions, Volume 140.

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