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Particles; Enhancement of Crystal Growth in Melt Texturing Ca-Doped Y-Ba-Cu-O Superconductors; Micro-Raman Spectroscopy of a Vickers Indent on Soft PZT; R-Curve and Stress-Strain Behavior of Hard and Soft PZT Ceramics; Fuel Cells and Related Systems
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Other Electronic Ceramic ApplicationsElectrically Conductive Mechanisms for Al2O3-C-TiCN Ceramics; Dielectric Properties of High-K LTCC Materials; Monolithic Integration of Nonlinear Ba1-xSrxTiO3 Thin Films with Affordable Silicon Substrates for Frequency Agile Microwave Device Applications; Index

Sommario/riassunto

This proceedings contains papers presented at the Electronics in Extreme Environments, International Fuel Cells and Related Systems, and Advanced Dielectrics for Wireless Communications symposia.