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Nota di contenuto	Proceedings of the 5th Annual Conference on Composites and Advanced Ceramic Materials; Table of Contents; Department of Defense Materials and Structures Technology Transfer; Glass Formation via Chemical Polymerization at Low Temperatures; Novel Techniques for the Formation of Silicon Carbide; Isostatic Hot Pressing of Sintered Lead Zirconate Titanate; TEM Application to Powder Processing; Synthesis of Ceramic Powders by Laser-Driven Reactions; Nuclear Wastes - A Problem Requiring Innovations in Processing and Characterization of Advanced Materials Ceramic Composites . Processing ChallengesLiners for Gun Tubes . A Feasibility Study; Cermet-Bonded Metal Pins for Weldable

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Sommario/riassunto

This volume is part of the Ceramic Engineering and Science Proceeding (CESP) series. This series contains a collection of papers dealing with issues in both traditional ceramics (i.e., glass, whitewares, refractories, and porcelain enamel) and advanced ceramics. Topics covered in the area of advanced ceramic include bioceramics, nanomaterials, composites, solid oxide fuel cells, mechanical properties and structural design, advanced ceramic coatings, ceramic armor, porous ceramics, and more.
