1. Record Nr. UNINA9910830065203321 Proceedings of the 17th Annual Conference on Composites and **Titolo** Advanced Ceramic Materials [[electronic resource]]. part 1: January 10-15, 1993, Cocoa Beach, FL / / David C. Cranmer, program chair Westerville, OH.: American Ceramic Society, c1993 Pubbl/distr/stampa **ISBN** 9786612313837 1-282-31383-5 0-470-31621-7 0-470-31418-4 Descrizione fisica 1 online resource (704 p.) Ceramic engineering and science proceedings, , 0196-6219; ; 14/7-8 Collana Altri autori (Persone) CranmerDavid C Disciplina 738 Soggetti Composite materials Ceramic materials Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Nota di contenuto Table of Contents; The James I. Mueller Memorial Lecture; Microwave Processing: Present Status and Future Promise; Industrial Perspectives on Advanced Ceramics; Current U.S. Markets for Advanced Ceramics and Projections for Future Growth; Promising State-of-the-Art Technologies in Advanced Ceramics; Critical Issues in Technology Transfer; A Government Perspective on the Advanced Materials and Processing Program(AMPP); Testing Methodology and Standards; An Analytical Framework for Assessing the Enabling Opportunity of

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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.