

1. Record Nr.	UNINA9910144830403321
Titolo	13th Annual Conference on Composites and Advanced Ceramic Materials [[electronic resource]] : a collection of papers presented at the 13th Annual Conference on Composites and Advanced Ceramic Materials...January 15-18, 1989, Cocoa Beach Holiday Inn, Cocoa Beach, FLorida / / Ronald E. Barks, program chair
Pubbl/distr/stampa	Westerville, OH, : American Ceramic Society, 1989
ISBN	1-282-31372-X 9786612313721 0-470-31055-3 0-470-31539-3
Descrizione fisica	1 online resource (465 p.)
Collana	Ceramic engineering and science proceedings ; ; 10/7-8
Altri autori (Persone)	BarksR. E (Ronald E.)
Disciplina	666 666.05
Soggetti	Ceramics Composite materials Electronic books.
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	13th Annual Conference on Composites and Advanced Ceramic Materials; Table of Contents; Review, Status, and Future of the Chemical Vapor Infiltration Process for Fabrication of Fiber-Reinforced Ceramic Composites; Improved Processing of CVI Composites; Mullite/Alumina Particulate Composites by an Infiltration Technique; Preparation and Processing of Platelet-Reinforced Ceramics by the Cirected Reaction of Zirconium with Boron Carbide; Microstructure and Properties of Platelet-Reinforced Ceramics Formed by the Directed Reaction of Zirconium with Boron Carbide Growth and Microstructure of Some Dense Ceramics Formed by Controlled Melt Oxidation High Temperature Mechanical Properties of a Continuous Fiber-Reinforced Composite Made by Melt Infiltration; Microstructure and Properties of Al and Si Infiltrated RBSN Composites; Strength of Reaction Bonded Silicon Nitride After High Temperature Air

Exposures; Super-Tough Silicon Nitride with R-Curve Behavior; Cyclic Fatigue of Silicon Nitrides; Investigation of Environmental Effects of the Mechanical Properties of Si₃N₄ and SiC Ceramics
 A Model for Structural Degradation of Y-TZP Ceramics in Humid Atmosphere High Temperature Tensile Testing of Advanced Ceramics; Formation and Removal of Crack-Interface Bridges in Ferrites; The Business of Technology: Integrating Marketing, R&D, Manufacturing, and Sales (Marketing Perspective); Properties of Pressureless Sintered Alumina Matrix Composites Containing up to 30 Vol% SiC Whiskers; Processing and Sintering of Sol-Gel Derived Lithium Aluminosilicate Powders; Pressureless Sintering of Al₂O₃/SiC Whisker Composites Stress Relaxation in Sintering of Fiber-Reinforced Composites Through Fiber Coating Effect of Processing Parameters on the Mechanical Properties of Hot-Pressed Alumina-SiC Whisker Composites; A New Type of Ceramic Matrix Composite Using Si-Ti-C-O Fiber; Toughening in Metal Particulate-Glass Ceramic Composites; Chemical Stability of Monoclinic and Tetragonal ZrO₂ Particles in a Cordierite Matrix; Polymer Derived Nicalon/Si-C-O Composites: Processing and Mechanical Behavior; Stability of a Sapphire/Yttrium Aluminum Garnet Composite System; Furnace For Use in Air Up To 2000°C
 Extrusion of Al₂O₃ Ceramics with Low Organic Content The Formation of Reaction Bonded Si₃N₄ at Low Temperatures and in Short Times; Nitridation Mechanisms of Silicon Powder Compacts; The Effect of Grain Size on the Toughness of Sintered Si₃N₄; Dense Silicon Nitride Without Additives: Sintering and High Temperature Behaviors; Joining of Silicon Nitride for Heat Engine Applications; Injected-Molded, Pressureless-Sintered Silicon Carbide: Process and Mechanical Property Improvements; Silicon Carbide and Silicon Nitride Structural Ceramics Derived from a Pre ceramic Polymer Binder
 Preparation, Characterization, and Pyrolysis of Decaborane(14)-Based Polymers: B₁₀C/BN and BN Procedures

Sommario/riassunto

This volume is part of the Ceramic Engineering and Science Proceedings (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.

2. Record Nr.	UNINA9910495930403321
Autore	Bertholon-Palazzo Bénédicte
Titolo	Mariana. L'évêché et les édifices de culte du Ve au XVIe siècle / / Daniel Istria
Pubbl/distr/stampa	Rome, : Publications de l'École française de Rome, 2020
ISBN	2-7283-1456-X
Descrizione fisica	1 online resource (261 p.)
Collana	Collection de l'École française de Rome
Altri autori (Persone)	CaronSophie CorbaraAnne-Gaëlle Delbarre-BärtschiSophie DixneufDelphine FlamminAnne FrançoiseJoël IstriaDaniel MalekAmina Aïcha MalekAmina-Aïcha SotirakisAlexandra
Soggetti	History archéologie chrétienne 5th-16th century Mariana Site (France) Lucciana (France) Antiquities
Lingua di pubblicazione	Francese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Cet ouvrage collectif est le résultat d'un programme de recherche de quatre années consacré au siège épiscopal de Mariana (Lucciana, Haute-Corse). Après une présentation de la colonie romaine fondée au début du 1er siècle avant notre ère, sont exposés les résultats de l'étude archéologique de cinq édifices de culte chrétien (la basilique paléochrétienne intra-muros et son baptistère, la basilique suburbaine, la cathédrale romane ainsi que l'église San Parteo), des résidences

épiscopales successives ainsi que du territoire de cet ancien évêché. Bien que l'agglomération abandonnée de Mariana ait fait l'objet de deux programmes de recherche par le passé (1958-1967 et 1998-2007), de nombreuses questions restaient posées. La relecture systématique des vestiges dégagés anciennement, l'étude des constructions conservées en élévation, le réexamen des mobiliers archéologiques et les datations par le radiocarbone permettent aujourd'hui de répondre à une partie de ces interrogations. On peut ainsi proposer de nouvelles interprétations et une chronologie plus précise de ce centre du pouvoir d'un intérêt majeur pour l'histoire de la Corse. Au-delà, une mise en perspective de cet ensemble au destin si singulier amène aussi à porter un autre regard sur l'ancienne colonie de Mariana et sur sa place dans le contexte de la Méditerranée occidentale entre le Ve et le XVe siècle.
