

1. Record Nr.	UNINA9910461698803321
Titolo	Thomas Jefferson, the classical world, and early America [[electronic resource] /] / edited by Peter S. Onuf and Nicholas P. Cole
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ISBN	1-280-49012-8 9786613585356 0-8139-3182-7
Descrizione fisica	1 online resource (328 p.)
Collana	Jeffersonian America
Altri autori (Persone)	OnufPeter S ColeNicholas <1978->
Disciplina	973.4/6092
Soggetti	Classicism - United States - History - 18th century Political science - United States - History - 18th century Electronic books. United States Civilization Classical influences Congresses
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"This volume comprises a selection of essays presented at a conference held at the American Academy in Rome on October 13-14, 2008 ... "-- Pref.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Introduction / Peter S. Onuf and Nicholas P. Cole -- Prologue : the legacy of Rome in the American Revolution / Gordon S. Wood -- Ancients, moderns, and the progress of mankind : Thomas Jefferson's classical world / Peter S. Onuf -- Jefferson and natural morality : classical moral theory, moral sense, and rights / Michael P. Zuckert -- Classical taste at Monticello : the case of Thomas Jefferson's daughter and granddaughters / Caroline Winterer -- Jefferson's classical architecture : an American agenda / Richard Guy Wilson -- George Washington : Cincinnatus or Marcus Aurelius? / Maurie D. McInnis -- America and ancient and modern Europe / Nicholas P. Cole -- Aristotle and King Alfred in America / Peter Thompson -- Jefferson's classical silence, 1774-1776 : historical consciousness and Roman history in the revolutionary South / Eran Shalev -- Cicero and the classical republican legacy in America / Paul A. Rahe -- Pericles in America : the founding era and beyond / Jennifer T. Roberts.

2. Record Nr.	UNISA996212927803316
Titolo	Advances in ceramic matrix composites IX [[electronic resource]] : proceedings of the Ceramic Matrix Composites Symposium, held at the 105th Annual Meeting of the American Ceramic Society, April 27-30, 2003, in Nashville, Tennessee / / edited by Narottam P. Bansal ... [et al.]
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ISBN	1-280-67378-8 9786613650719 1-118-40689-3 1-118-40690-7
Descrizione fisica	1 online resource (360 p.)
Collana	Ceramic transactions, , 1042-1122 ; ; v. 153
Altri autori (Persone)	BansalNarottam P
Disciplina	620.1/4 620.14
Soggetti	Ceramic-matrix composites
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
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Nota di contenuto	Advances in Ceramic Matrix Composites IX; Contents; Preface; Ceramic Fibers; Fine Ceramic Fibers: From Microstructure to High Temperature Mechanical Behavior; Fabrication and Grain Growth In YAG and Mullite Fibers; Raman and Rayleigh Imaging of the Corrosion Process of SiC Fibers; Processing and Design; The Use of Electrophoretic Deposition for the Fabrication of Ceramic and Glass Matrix Composites; Fabrication of Reaction Sintered SiC Based Materials with Nanosize Particle Infiltration; Production of Al ₂ O ₃ -Ti ₃ Al Cermets by the Pressureless Reaction Sintering Process Production of Multilayer Ceramic Laminates with Improved Mechanical Properties Designing with C/C-SiC Composites; Preparation and Characterization of La-In-Mg-O and La-In-Ca-O Ceramic Matrix Composites; Oxide Matrix Composites; Development of Si ₃ N ₄ /BAS Ceramic Matrix Composite for Engineering Applications; Interfacial Behavior of Two Oxide/Oxide Composites; Geopolymers and Geopolymer Matrix Composites; What are These Things Called

Geopolymers? A Physicochemical Perspective; Effect of Blast Furnace Slag Addition on Microstructure and Properties of Metakaolinite Geopolymeric Materials
Characterization of Zirconium Diboride-Molybdenum Disilicide Ceramics
Sliding Wear Characteristics and Processing of MoSi₂ Composites; Enhanced Wetting of Carbon-Coated Alumina Substrates by Aluminum Alloys; Thermal/Environmental Barrier Coatings; Thermal Conductivity and Stability of HfO₂-Y₂O₃ and La₂Zr₂O₇ Evaluated for 1650°C Thermal/Environmental Barrier Coating Applications; Index

Sommario/riassunto

Ceramic-matrix composites are strong, tough, environmentally stable, light in weight, and have the ability to withstand high operating temperatures. These characteristics make them viable candidate materials for high temperature structural applications. Twenty three are included in this volume describing the latest developments in the areas of ceramic fibers, processing and fabrication, oxide and non-oxide composites, carbon-carbon composites, geopolymer composites, mechanical behavior, corrosion and environmental effects, characterization, fiber-matrix interface, design of composites, and the
