1. Record Nr. UNINA9910778901703321

Autore	White Miles <1954->
Titolo	From Jim Crow to Jay-Z [[electronic resource]] : race, rap, and the performance of masculinity / / by Miles White
Pubbl/distr/stampa	Urbana, : University of Illinois Press, c2011
ISBN	1-283-43200-5 9786613432001 0-252-09367-4
Descrizione fisica	1 online resource (177 p.)
Collana	African American music in global perspective
Disciplina	305.38/896073
Soggetti	Rap (Music) - Social aspects - United States African American men - Race identity Music and race Masculinity - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Shadow and act : American popular music and the absent black presence -- The fire this time : black masculinity and the politics of racial performance -- Affective gestures : hip-hop aesthetics, blackness and the literacy of performance -- Real niggas : black men, hard men, and the rise of gangsta culture -- Race rebels : whiteness and the new masculine desire.
Sommario/riassunto	This multilayered study of the representation of black masculinity in musical and cultural performance takes aim at the reduction of African American male culture to stereotypes of deviance, misogyny, and excess.

2. Record Nr. UNINA9910299718203321

Autore	Pelleg Joshua
Titolo	Mechanical Properties of Ceramics / / by Joshua Pelleg
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
ISBN	3-319-04492-3
Edizione	[1st ed. 2014.]
Descrizione fisica	1 online resource (XXII, 765 p. 780 illus., 169 illus. in color.)
Collana	Solid Mechanics and Its Applications, , 0925-0042 ; ; 213
Disciplina	620.1404292
Soggetti	Mechanics Mechanics, Applied Materials science Mathematical physics Solid Mechanics Characterization and Evaluation of Materials Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	1 Mechanical Testing of Ceramics -- 2 Ductile Ceramics -- 3 Imperfections (Defects) in Ceramics -- 4 Deformation in Ceramics -- 5 The Strength and Strengthening of Ceramics -- 6 Time-Dependent Deformation – Creep -- 7 Cyclic Stress – Fatigue -- 8 Fracture -- 9 Mechanical Properties of Nano-Grain-Size Ceramics -- Index.
Sommario/riassunto	This book discusses the mechanical properties of ceramics and aims to provide both a solid background for undergraduate students, as well as serving as a text to bring practicing engineers up to date with the latest developments in this topic so they can use and apply these to their actual engineering work. Generally, ceramics are made by moistening a mixture of clays, casting it into desired shapes and then firing it to a high temperature, a process known as 'vitrification'. The relatively late development of metallurgy was contingent on the availability of ceramics and the know-how to mold them into the appropriate forms. Because of the characteristics of ceramics, they offer great advantages over metals in specific applications in which hardness, wear resistance and chemical stability at high temperatures are essential. Clearly,

modern ceramics manufacturing has come a long way from the early clay-processing fabrication method, and the last two decades have seen the development of sophisticated techniques to produce a large variety of ceramic material. The chapters of this volume are ordered to help students with their laboratory experiments and guide their observations in parallel with lectures based on the current text. Thus, the first chapter is devoted to mechanical testing, followed by the theoretical basis of the subject. Various aspects of the mechanical properties are discussed in the following chapters, among them, strengthening mechanisms, time dependent and cyclic deformation of ceramics. Many practical illustrations are provided representing various observations encountered in actual ceramic-structures of particularly technical significance. A comprehensive list of references at the end of each chapter is included in this textbook to provide a broad basis for further studying the subject. The work also contains a unique chapter on a topic not discussed in other textbooks on ceramics concerning nanosized ceramics. This work will also be useful as a reference for materials scientists, not only to those who specialize in ceramics.