

1. Record Nr.	UNINA9910144849003321
Titolo	Advances in ceramic armor [[electronic resource]] : a collection of papers presented at the 29th International Conference on Advanced Ceramics and Composites, January 23-28, 2005, Cocoa Beach, Florida / / editor, Jeffrey J. Swab ; general editors, Dongming Zhu, Waltraud M. Kriven
Pubbl/distr/stampa	Westerville, Ohio, : American Ceramic Society, c2005
ISBN	1-282-31304-5 9786612313042 0-470-29127-3 0-470-29166-4
Descrizione fisica	1 online resource (312 p.)
Collana	Ceramic engineering and science proceedings, , 0196-6219 ; ; v. 26/7
Altri autori (Persone)	SwabJeffrey J ZhuDongming KrivenWaltraud M
Disciplina	620.14 623.7/4
Soggetti	Armor Ceramic materials 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 and index.
Nota di contenuto	Advances in Ceramic Armor; Contents; Preface; Impact and Penetration Modeling; Some Observations on the Strength of Failed Ceramic; Modeling Dynamically Impacted Ceramic Material Experiments; Modeling Spherical Indentation Experiments onto Silicon Carbide; Analysis of Time-Resolved Penetration of Long Rods into Glass Targets; A Constitutive Model for Damaged and Powder Silicon Carbide; Designs and Simulations of Ballistic-Resistant MetaVCeramic Sandwich Structures; Considerations on Incorporating XCT into Predictive Modeling of Impact Damage in Armor Ceramics Failure Wave Propagation in Brittle SubstancesFabrication and Simulation of Random and Periodic Macrostructures; Dynamic and

Static Testing to Predict Performance; The Correlation of Microstructural and Mechanical Characteristics of Silicon Carbide with Ballistic Performance; High Strain Rate Compression Testing of Ceramics and Ceramic Composites; Recent Advancements in Split Hopkinson Pressure Bar (SHPB) Technique for Small Strain Measurements; Compression Testing and Response of Sic-N Ceramics: Intact, Damaged and Powder; Damage Effects on the Dynamic Response of Hot-Pressed Sic-N
Effects of Porosity Distribution on the Dynamic Behavior of Sic
Effect of Room-Temperature Hardness and Toughness on the Ballistic Performance of Sic-Based Ceramics; The Penetration of Armor Piercing Projectiles through Reaction Bonded Ceramics; The Effective Hardness of Hot Pressed Boron Carbide with Increasing Shock stress; Hardness and Hardness Determination in Silicon Carbide Materials; Damage Characterization: Observations, Mechanisms, and Implications; Sphere Impact Induced Damage in Ceramics: I. Armor-Grade SiC and TiB₂; Sphere Impact Induced Damage in Ceramics: 11. Amor-Grade B₄C and WC
Sphere Impact Induced Damage in Ceramics: III Analysis
A Comparison of Ceramic Materials Dynamically Impacted by Tungsten Carbide Spheres; Non-Destructive Evaluation; Ultrasonic Techniques for Evaluation of SiC Armor Tile; Non-Destructive Evaluation (NDE) of Ceramic Armor. Fundamentals; Non-Destructive Evaluation (NDE) of Ceramic Armor: Testing; On Non-Destructive Evaluation Techniques for Ballistic Impact Damage in Armor Ceramics; Novel Material Concepts; Static and Dynamic Fracture Behavior of Layered Alumina Ceramics; Processing and Ballistic Performance of Al₂O₃/B₂O₃ Composites
Tactical Vehicle Armor Systems that Utilize Large, Complex-Shaped Reaction Bonded Ceramic Tiles
Means of Using Advance Processing to Eliminate Anomalous Defects on SiC Armor; Ballistic Properties of Pressureless Sintered SiC/B₄C Composites; Improved Ballistic Performance by Using a Polymer Matrix Composite Facing on Boron Carbide Armor Tiles; Analysis of Scattering Sites in Transparent Magnesium Aluminate Spinel; Author Index

Sommario/riassunto

Contains over 30 papers on the development and incorporation of ceramic materials for armor applications. Topics include impact and penetration modeling, dynamic and static testing to predict performance, damage characterization, non-destructive evaluation and novel material concepts.

2. Record Nr.	UNINA9910146102703321
Titolo	Social inequality, analytical egalitarianism, and the march towards eugenic explanations in the social sciences [[electronic resource] /] / edited by Laurence S. Moss
Pubbl/distr/stampa	Chichester, U.K. ; ; Malden, MA, : Wiley-Blackwell, 2008
ISBN	9786612030147 1-282-03014-0 1-4443-0707-X 1-4443-0708-8
Descrizione fisica	1 online resource (147 p.)
Collana	AJES - Studies in Economic Reform and Social Justice
Altri autori (Persone)	MossLaurence S. <1944->
Disciplina	330.15/3 330.153
Soggetti	Economics - History - 19th century Economics - History - 20th century Classical school of economics Neoclassical school of economics Equality - Economic aspects Eugenics - Economic aspects 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 and index.
Nota di contenuto	SOCIAL INEQUALITY, ANALYTICAL EGALITARIANISM, AND THE MARCH TOWARDS EUGENIC EXPLANATIONS IN THE SOCIAL SCIENCES; Contents; I. Editor's Introduction; II. ON THE PEART AND LEVY THESIS: Observations on The "Vanity of the Philosopher"; The "Vanity of the Philosopher": Analytical Egalitarianism, Associationist Psychology, and Eugenic Remaking?; In the Shadows of Vanity: Religion and the Debate Over Hierarchy; The Vanity of the Economist: A Comment on Peart and Levy's The "Vanity of the Philosopher"*; Classical Equality: On the Content of Analytical Egalitarianism Thinking About Analytical EgalitarianismIII. ANTHROPOSOCIOLOGY: Social Anthropology in Economic Literature at the End of the 19th

Sommario/riassunto

This book gathers together several essays by historians of economics who express varying reactions to the Peart-Levy thesis. Contains several essays by historians of economics who express varying reactions to the thesis expressed in Professors Sandra J. Peart's and David M. Levy's book *The 'Vanity of the Philosopher': From Equality to Hierarchy in Post-classical Economics*. Explains the importance of 'analytic egalitarianism' in economics and the sad consequences of moving away from this approach. Provides reading that can complement reading lists in economics, the mathematics

3. Record Nr.

UNINA9910136643903321

Autore

Guzik Keith

Titolo

Making Things Stick : Surveillance Technologies and Mexico's War on Crime // Keith Guzik

Pubbl/distr/stampa

Oakland, California, : University of California Press, 2016
Oakland, California : , : University of California Press, , 2016

ISBN

0-520-95970-1

Descrizione fisica

1 online resource (xiii, 254 pages) : illustrations

Disciplina

363.2

Soggetti

Security systems
Crime prevention
Electronic surveillance
Social control

Lingua di pubblicazione

Inglese

Formato

Materiale a stampa

Livello bibliografico

Monografia

Note generali

Includes index.

Sommario/riassunto

With Mexico's War on Crime as the backdrop, *Making Things Stick* offers an innovative analysis of how surveillance technologies impact governance in the global society. More than just tools to monitor ordinary people, surveillance technologies are imagined by government officials as a way to reform the national state by focusing on the material things—cellular phones, automobiles, human bodies—that can

enable crime. In describing the challenges that the Mexican government has encountered in implementing this novel approach to social control, Keith Guzik presents surveillance technologies as a sign of state weakness rather than strength and as an opportunity for civic engagement rather than retreat.
