1. Record Nr. UNINA9910784201003321

Autore	Florentin Moshe
Titolo	Late Samaritan Hebrew : a linguistic analysis of its different types / / Moshe Florentin
Pubbl/distr/stampa	Leiden ; ; Boston : , : Brill, , 2005
ISBN	1-280-85951-2 9786610859511 90-474-0532-3 1-4337-0773-X
Descrizione fisica	1 online resource (xxix, 393 pages)
Collana	Studies in Semitic languages and linguistics, , 0081-8461 ; ; 43
Disciplina	492/.29
Soggetti	Samaritan Hebrew language - Grammar Samaritan Hebrew language - Foreign elements Samaritan Hebrew language - Lexicography Samaritans - Languages - History
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references (p. [375]-378 and index.
Nota di contenuto	Preliminary Material -- INTRODUCTION -- PURE HEBREW: BETWEEN ARAMAIC AND HSH -- EXCEPTIONAL SAMARITAN WRITING—JEWISH INFLUENCES -- HYBRID SAMARITAN HEBREW -- “JUDAIZED” SAMARITAN HEBREW -- BIBLIOGRAPHY -- INDICES.
Sommario/riassunto	This book provides a comprehensive grammatical and lexicographical review of all types of late Samaritan Hebrew in all their literary manifestations from the twelfth century to the present. Much of it is devoted to description of Hybrid Samaritan Hebrew (HSH), which since the 13th is used as the main written language of the Samaritan community. The whole research is based on study of a wide range of texts. All available liturgical material was computer-recorded and then analyzed. A vast array of chronicles, colophons and deeds of sale copied from manuscripts were also computerized. Included as well are unpublished manuscripts of prayers. Audio recordings and phonetic transcriptions were made of dozens of Samaritan prayers and piyyutim, and served as a database for the phonological and the morphological analysis of the language.

2. Record Nr. UNINA9910830001903321

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
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 SicEffect of Room-Temperature Hardness and Toughness on the Ballistic Performance of Sic-Based Ceramics; The Penetration of Armor Piercing Projectiles through Reaction BondedCeramics; 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 SiCandTiB2; Sphere Impact Induced Damage in Ceramics: 11. Amor-Grade B4C and WC
Sphere Impact Induced Damage in Ceramics: III AnalysisA 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 A120flB2 Composites
Tactical Vehicle Armor Systems that Utilize Large, Complex-Shaped Reaction Bonded Ceramic TilesMeans of Using Advance Processing to Eliminate Anomalous Defects on SIC Armor; Ballistic Properties of Pressureless Sintered SiCmb Composites; Improved Ballistic Performance by Using a Polymer Matrix Composite Facing on Boron Carbide Armor Titles; 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.