

1. Record Nr.	UNINA9911019124103321
Titolo	Advances in ceramic armor : 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	9786612313042 9781282313040 1282313045 9780470291276 0470291273 9780470291665 0470291664
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 Substances; Fabrication 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: II. Armor-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/TiB₂ 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/matrix 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.	UNINA9911011328103321
Titolo	Litigating EU tax law in international, national and non-EU national courts
Pubbl/distr/stampa	Amsterdam, : IBFD, 2014
ISBN	9789087222178 9087222173
Descrizione fisica	xiv, 316 pages
Classificazione	341.176.1 ꝥ EU - retligt set 347.9 ꝥ Borgerlig retspleje (4) EU (100) Internationalt
Disciplina	343.404
Soggetti	Taxation - Law and legislation - European Union countries International and municipal law - European Union countries Conflict of law - Taxation - European Union countries Law - European influences Arbitration (International law) Civil procedure Courts International courts Taxation - Law and legislation Steuerrecht Anwendung Internationales Steuerrecht Europe European Union countries Europäische Union
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on papers presented at the 7th GREIT Conference held in September 2013 in Madrid at the Instituto de Empresa.
Nota di contenuto	General Report / Daniel Sarmiento and Domingo J. Jiménez-Valladolid de L'Hotellerie-Fallois -- Litigating EU Tax Law before the Court of Justice of the European Union : A European Commission Practitioner's

Perspective / Wim Roels -- Some Thoughts on the Judicial Application of EU Tax Law from an Italian Perspective / Guglielmo Maisto -- The English Courts and the Application of EU Tax Law / Paul Farmer -- EU National Courts and the Application of EU Tax Law : Finland / Timo Viherkenttä -- Spanish Courts and the Application of EU Law / Guillermo Canalejo Lasarte and Ana Isabel Ron Elizalde -- Taxation Issues under the GATT in the WTO Appellate Body Jurisprudence / Giorgio Sacerdoti -- A Game of Snakes and Ladders : Tax Arbitration in an International and EU Setting / David Ramos Muñoz -- The Outreach of EU Law in Direct Tax Law : A Brief Introduction / Cécile Brokelind -- Turkish Courts and the Application of EU Tax Law / Billur Yalt -- Two Different Stories on the Application of EU Tax Law : EU Courts Acting beyond the Scope of EU Tax Law and How Latin American Countries Have Received EU Tax Case Law / Adolfo Martín Jiménez -- Introducing an EU Compliant Patent Box Regime in Swiss Tax Law : A Note on the Swiss Finance Department Interim Report of 17 May 2013 / Robert Danon -- Application of EU Law in National Courts in the Mutual Relations between the Netherlands and the Netherlands' Associated Territories in the Field of Direct Taxation / Daniël S. Smit.
