

1. Record Nr.	UNINA9910480143603321
Titolo	The European union's eastern neighbourhood today : politics, dynamics, perspectives / / edited by Valentin Naumescu and Dan Dungaciu
Pubbl/distr/stampa	Newcastle upon Tyne, England : , : Cambridge Scholars Publishing, , 2015 ©2015
ISBN	1-4438-7519-8
Descrizione fisica	1 online resource (375 p.)
Disciplina	947.000905
Soggetti	Electronic books. Europe, Eastern Foreign relations
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""TABLE OF CONTENTS""; ""INTRODUCTION""; ""THE EASTERN PARTNERSHIP AT A CROSSROADS""; ""POLAND AND THE CREATION OF THE EAP""; ""FUNCTIONAL ASPECTS OF THE EUROPEAN UNION'S EASTERN PARTNERSHIP ON DEBATE""; ""THE EASTERN PARTNERSHIP AND THE NEW DIMENSIONS OF EUROPEAN SECURITY""; ""THE EASTERN PARTNERSHIP AND THE QUESTION OF EU POLITICAL IDENTITY""; ""FROZEN CONFLICTS IN SOUTH CAUCASUS AND THEIR IMPACT ON THE EASTERN PARTNERSHIP""; ""a€œEASTERN EUROPEa€? TODAY""; ""ENERGY SECURITYa€? A CORE ISSUE FOR CONSOLIDATING THE EASTERN BORDER""; ""EU-UKRAINE""; ""UKRAINE AT AN ECONOMIC CROSSROADS"" ""POLITICAL DISCOURSES, SEARCH FOR IDENTITY AND NATIONAL IMAGINATION IN THE REPUBLIC OF MOLDOVA"" ""ROMANIA AND THE REPUBLIC OF MOLDOVA""; ""THE CASE FOR A NATO PIVOT ON THE EASTERN FLANK""; ""THE INSECURITY CONCEPT OF THE EU-R-ASIAN BORDERLINE""; ""AFTERWORD""; ""CONTRIBUTORS""
Sommario/riassunto	This book arrives at a very significant time throughout Europe. Not only is the European Union currently facing a prolonged economic and social crisis, with nascent political consequences, such as the ascension of populist parties in the 2014 European elections, but also its Eastern

neighbourhood is confronted with the growing hostility of an assertive Russia, opposing any new advance of the West towards its frontiers. Bringing together experts in fields such as international relations, political science, political sociology, diplomacy, security studies, and European studies, with robust academe

2. Record Nr.	UNINA9910647232303321
Titolo	Crystal Plasticity . Volume II // by Wojciech Polkowski (editor)
Pubbl/distr/stampa	Basel : , : MDPI - Multidisciplinary Digital Publishing Institute, , 2023
ISBN	3-0365-6288-5
Descrizione fisica	1 online resource (424 pages)
Disciplina	620.11233
Soggetti	Plasticity Microstructure
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	About the Editor ix -- Preface to "Crystal Plasticity (Volume II)" xi -- X-ray Line Profile Analysis of Austenitic Phase Transition and Morphology of Nickel-Free Fe-18Cr-18Mn Steel Powder Synthesized by Mechanical Alloying 1 -- Mechanical Properties of Low Carbon Alloy Steel with Consideration of Prior Fatigue and Plastic Damages 19 -- Characterization of Microstructure and High Temperature Compressive Strength of Austenitic Stainless Steel (21-4N) through Powder Metallurgy Route 33 -- Understanding the Plastic Deformation of Gradient Interstitial Free (IF) Steel under Uniaxial Loading Using a Dislocation-Based Multiscale Approach † 51 -- Unveiling the Mechanisms of High-Temperature $1/2[111]$ Screw Dislocation Glide in Iron-Carbon Alloys 75 -- The Cooling Rate and Residual Stresses in an AISI 310 Laser Weld: A Meso-Scale Approach 89 -- Micromechanical Effect of Martensite Attributes on Forming Limits of Dual-Phase Steels Investigated by Crystal Plasticity-Based Numerical Simulations 105 -- Twinning Behavior in Cold-Rolling Ultra-Thin Grain-Oriented Silicon Steel 125 -- Numerical Investigation into the Influence of Grain

Orientation Distribution on the Local and Global Elastic-Plastic Behaviour of Polycrystalline Nickel-Based Superalloy INC-738 LC 135 -- Microstructural Changes in Ni-Al-Cr-Based Heat-Resistant Alloy with Re Addition 149 -- Numerical Investigation of Plastic Strain Homogeneity during Equal-Channel Angular Pressing of a Cu-Zr Alloy 163 -- Strain Rate and Temperature Effects on Tensile Properties of Polycrystalline Cu<sub>6</sub>Sn<sub>5</sub> by Molecular Dynamic Simulation 177 -- Rolling Texture of Cu-30%Zn Alloy Using Taylor Model Based on Twinning and Coplanar Slip 193 -- Effects of the Rare Earth Y on the Structural and Tensile Properties of Mg-based Alloy: A First-Principles Study 215 -- Thermodynamic Modeling and Mechanical Properties of Mg-Zn-{Y, Ce} Alloys: Review 223 -- Study on Phase Transformation Orientation Relationship of HCP-FCC during Rolling of High Purity Titanium 241 -- A Constitutive Relation Based on the Johnson-Cook Model for Ti-22Al-23Nb-2(Mo, Zr) Alloy at Elevated Temperature 253 -- Strain-Gradient Crystal Plasticity Finite Element Modeling of Slip Band Formation in Zirconium 267 -- Microstructural Evolution and Tensile Testing of a Bi-Sn (57/43) Alloy Processed by Tube High-Pressure Shearing 287 -- An Integrative Simulation for Mixing Different Polycarbonate Grades with the Same Color: Experimental Analysis and Evaluations 297 -- Synthesis and Characterization of Mechanically Alloyed Nanostructured (Ti,Cr)C Carbide for Cutting Tools Application 313 -- Microstructure and Superelastic Properties of FeNiCoAlTi Single Crystals with the <100> Orientation under Tension 321 Shape Memory Properties and Microstructure of New Iron-Based FeNiCoAlTiNb Shape Memory Alloys 329 -- Investigation on the Effects of Grain Boundary on Deformation Behavior of Bicrystalline Pillar by Crystal Plasticity Finite Element Method 345 -- Some Issues on Crystal Plasticity Models Formulation: Motion Decomposition and Constitutive Law Variants 355 -- Numerical Modeling and Simulations of Twinning-Induced Plasticity Using Crystal Plasticity Finite Element Method 375 Crystal Plasticity (Volume II) 407.

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## Sommario/riassunto

With the second volume, we continue our mission to providing theoretical and experimental research that contribute new insights and practical findings in the field of crystal plasticity-related topics. Once again, a completely new set of 26 original works (including 22 research articles, 3 communications, and 1 review) has been collected. As in the case of the first volume, here, a full spectrum of topics belonging to the field of crystal plasticity is represented, including both numerical simulations and experimental works. By taking into account the investigated materials, the papers can be assigned to the following thematic groups: Steels and iron-based alloys; Non-ferrous alloys with fcc- (Ni- and Cu-based), or hcp crystal structure (Mg- and Ti-based). Other examples include Zirconium, Bi-Sn alloy, or polycarbonate resins; Multicomponent and high-entropy alloys; General theoretical studies on crystal plasticity. Specifically, the reprint should be interesting for students of material science and engineering, Ph.D. candidates, and researchers dealing with various theoretical and practical aspects of plastic deformation in crystalline materials.

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3. Record Nr.	UNINA9910727268503321
Autore	Carroll Khadija von Zinnenburg <1980->
Titolo	The contested crown : repatriation politics between Europe and Mexico // Khadija von Zinnenburg Carroll
Pubbl/distr/stampa	Chicago ; ; London : , : The University of Chicago Press , , [2022] ©2022
ISBN	0-226-80223-X
Descrizione fisica	1 online resource (248 pages)
Disciplina	972.018
Soggetti	Moctezuma's headdress Anthropological museums and collections Crowns Cultural property - Repatriation Cultural property Featherwork - Mexico
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Writing as listening -- El Penacho -- The view from the vitrine -- The real and the replica -- Collecting and Catastrophe -- Monuments and exile -- Relational ethics and the future of museums.
Sommario/riassunto	Following conflicting desires for an Aztec crown, this book explores the possibilities of repatriation. In <i>The Contested Crown</i> , Khadija von Zinnenburg Carroll meditates on the case of a spectacular feather headdress believed to have belonged to Montezuma, the last emperor of the Aztecs. This crown has long been the center of political and cultural power struggles, and it is one of the most contested museum claims between Europe and the Americas. Taken to Europe during the conquest of Mexico, it was placed at Ambras Castle, the Habsburg residence of the author's ancestors, and is now in Vienna's Welt Museum. Mexico has long requested to have it back, but the Welt Museum uses science to insist it is too fragile to travel. Both the biography of a cultural object and a history of collecting and colonizing, this book offers an artist's perspective on the creative potentials of repatriation. Carroll compares Holocaust and colonial

ethical claims, and she considers relationships between indigenous people, international law and the museums that amass global treasures, the significance of copies, and how conservation science shapes collections. Illustrated with diagrams and rare archival material, this book brings together global history, European history, and material culture around this fascinating object and the debates about repatriation.

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