

1. Record Nr.	UNINA9910466219703321
Autore	Bonner Michelle D. <1972->
Titolo	Policing protest in Argentina and Chile / / Michelle D. Bonner
Pubbl/distr/stampa	Boulder, Colorado ; ; London, England : , : FirstForum Press, , 2014 ©2014
ISBN	1-62637-414-7
Descrizione fisica	1 online resource (249 pages) : illustrations, tables
Disciplina	363.32/30982
Soggetti	Police - Argentina Police - Chile Crowd control - Argentina Crowd control - Chile Protest movements - Argentina Protest movements - Chile Human rights - Argentina Human rights - Chile Electronic books.
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.

2. Record Nr.	UNINA9910298613203321
Titolo	Advances in Metallic Biomaterials : Tissues, Materials and Biological Reactions // edited by Mitsuo Niinomi, Takayuki Narushima, Masaaki Nakai
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2015
ISBN	3-662-46836-0
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (351 p.)
Collana	Springer Series in Biomaterials Science and Engineering, , 2195-0644 ; ; 3
Disciplina	610.28
Soggetti	Biomaterials Biomedical engineering Metals Orthopedics Biomedical Engineering and Bioengineering Metallic 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 at the end of each chapters.
Nota di contenuto	Part I Biological Tissues and Organs -- Bone Tissue and Biomaterials Design Based on the Anisotropic Microstructure -- Joint: Normal Anatomy, Function, and Pathological Condition -- Metallurgy of Spinal Instrumentation -- Biomechanics of Blood Vessels: Structure, Mechanics, and Adaptation -- Tooth and Tooth-Supporting Structures -- Part II Metallic Biomaterials -- Nickel-free High Nitrogen Stainless Steel -- Co-Cr Alloys as Effective Metallic Biomaterials -- Titanium Alloys for Biomedical Applications -- Zirconium Alloys for Orthopedic Applications -- The Use of Porous Tantalum for Reconstructing Bone Loss in Orthopaedic Surgery -- Niobium Biomaterials -- Part III Reactions of Metals in Human Body.-Corrosion of Metallic Biomaterials -- Pathological Analysis of Metal Allergy to Metallic Materials -- Cytotoxicity of Metallic Biomaterials.
Sommario/riassunto	This book reviews fundamental advances in the use of metallic biomaterials to reconstruct hard tissues and blood vessels. It also

covers the latest advances in representative metallic biomaterials, such as stainless steels, Co-Cr alloys, titanium and its alloys, zirconium, tantalum and niobium based alloys. In addition, the latest findings on corrosion, cytotoxic and allergic problems caused by metallic biomaterials are introduced. The book offers a valuable reference source for researchers, graduate students and clinicians working in the fields of materials, surgery, dentistry, and mechanics. Mitsuo Niinomi, PhD, D.D.Sc., is a Professor at the Institute for Materials Research, Tohoku University, Japan Takayuki Narushima, PhD, is a Professor at the Department of Materials Processing, Tohoku University, Japan Masaaki Nakai, PhD, is an Associate Professor at the Institute for Materials Research, Tohoku University, Japan.
