1. Record Nr. UNINA990009348480403321

Titolo	Scena del crimine e profili investigativi : quale tutela per le vittime? / a cura di Roberta Bisi ; prefazione di Augusto Balloni
Pubbl/distr/stampa	Milano : FrancoAngeli, 2006
ISBN	88-464-7447-3
Descrizione fisica	170 p. ; 23 cm
Collana	Crimine e devianza , Studi e ricerche ; 20
Disciplina	363.25
Locazione	FSPBC
Collocazione	Collez. 2084 (20)
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910781097503321

Titolo	Biomechanical systems technology . Volume 3 Muskular skeletal systems [[electronic resource] /] / editor, Cornelius T. Leondes
Pubbl/distr/stampa	Hackensack, NJ, : World Scientific, 2009
ISBN	1-282-44121-3 9786612441219 981-277-138-7
Descrizione fisica	1 online resource (316 p.)
Altri autori (Persone)	LeondesCornelius T
Disciplina	612.01441
Soggetti	Biomechanics Biomechanics - Methodology Computational biology - Methodology
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.
Nota di contenuto	Preface; CONTENTS; Chapter 1 Articular Cartilage Biomechanics, Mechanobiology, and Tissue Engineering Eugene Koay and Kyriacos Athanasiou; Chapter 2 Techniques in Modern Gait Analysis and Their Application to the Study of Knee Osteoarthritis J. L. Astephen and K. J. Deluzio; Chapter 3 Finite Element Modeling of the Microarchitecture of Cancellous Bone: Techniques and Applications Amit Gefen; Chapter 4 Effect of Stress Ratio and Stress Frequency on Fatigue Behavior of Compact Bone S. Ishihara, M. Ota, B. L. Ding, C. Fleck, T. Goshima and D. Eifler Chapter 5 Kinematic Analysis Techniques and Their Application in Biomechanics Rita Stagni, Silvia Fantozzi, Andrea G. Cutti and Angelo Cappello Chapter 6 Structural Analysis of Skeletal Body Elements: Numerical and Experimental Methods Elisabetta M. Zanetti and Cristina Bignardi; Chapter 7 Indentation Technique for Simultaneous Estimation of Young's Modulus and Poisson's Ratio of Soft Tissues Pong-Chi Choi, Hang-Yin Ling and Yong-Ping Zheng Chapter 8 Wear Phenomena in Knee Prostheses and Their Finite Element Analyses Changhee Cho, Teruo Murakami, Yoshinori Sawae, Nobuo Sakai, Hiromasa Miura and Yukihide Iwamoto Chapter 9 Tribology of Metal-on-Metal Artificial Hip Joints Zhong Min Jin, Sophie Williams, Joanne Tipper, Eileen Ingham and John Fisher
Sommario/riassunto	Because of rapid developments in computer technology and computational techniques, advances in a wide spectrum of technologies, coupled with cross-disciplinary pursuits between technology and its application to human body processes, the field of biomechanics continues to evolve. Many areas of significant progress include dynamics of musculoskeletal systems, mechanics of hard and soft tissues, mechanics of bone remodeling, mechanics of blood and air flow, flow-prosthesis interfaces, mechanics of impact, dynamics of man-machine interaction, and more. Thus, the great breadth and significance