1. Record Nr. UNICAMPANIASUN0103444

Titolo	Lattice theory : special topics and applications 1
Pubbl/distr/stampa	XIII, 468 p., : ill. ; 24 cm
Edizione	[2014]
Descrizione fisica	Pubblicazione in formato elettronico
Soggetti	06Bxx - Lattices [MSC 2020] 06Cxx - Modular lattices, complemented lattices [MSC 2020]
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910455949003321

Titolo	Work-related musculoskeletal disorders [[electronic resource]] : report, workshop summary, and workshop papers / / Steering Committee for the Workshop on Work-Related Musculoskeletal Injuries: the Research Base ; Committee on Human Factors, Commission on Behavioral and Social Sciences and Education, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
ISBN	1-280-21035-4 9786610210350 0-309-53920-X 0-585-05537-8
Descrizione fisica	1 online resource (240 p.)
Disciplina	617.4/7044
Soggetti	Musculoskeletal system - Wounds and injuries Stress (Physiology) Musculoskeletal system - Mechanical properties Occupational diseases Electronic books.
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	""Work-Related Musculoskeletal Disorders""; ""Copyright""; ""Contents""; ""PREFACE""; ""II WORKSHOP SUMMARY ""; ""Introduction""; ""Organizing Framework""; ""Biological Responses of Tissues to Stressors""; ""PRESENTATIONS""; ""Soft Tissue Responses to Physical Stressors: Muscles, Tendons, and Ligaments""; ""Muscles""; ""Tendons and Ligaments""; ""Soft Tissue Responses to Physical Stressors: Nerves""; ""DISCUSSION""; ""Work Factors, Individual Host Factors, and Internal Loads: Biomechanics of Work Stressors""; ""PRESENTATION""; ""Work Factors and Biomechanics""; ""DISCUSSION"" ""Epidemiology: Physical Factors""""PANEL DISCUSSION""; ""WORKSHOP DISCUSSION""; ""Non-Biomechanical Factors That Can Affect Musculoskeletal Disorders""; ""PRESENTATION""; ""Epidemiological Evidence that Non-Biomechanical Factors Can Cause Musculoskeletal Disorders""; ""Individual Factors""; ""Organizational and Social Factors""; ""DISCUSSION""; ""Intervention to Control Musculoskeletal Disorders""; ""PRESENTATION""; ""The Research on Interventions to Control Musculoskeletal Disorders""; ""DISCUSSION""; ""Conclusion: Integration and Overview""; ""PANEL COMMENTS""; ""GENERAL DISCUSSION"" ""REFERENCES""""Appendix A Invitees and Participants, Workshop on Work-Related Musculoskeletal Injuries: Examining ...""; ""PARTICIPANTS""; ""INVITEES WHO WERE UNABLE TO ATTEND""; ""STAFF""; ""Appendix B""; ""III WORKSHOP PAPERS ""; ""Response of Muscle and Tendon to Injury and Overuse""; ""INTRODUCTION""; ""MUSCLE""; ""Contraction-induced Injury""; ""Single-event muscle strain injuries:""; ""Muscle Fatigue""; ""Muscle Pain""; ""Aging Effects in Muscle""; ""Effect of Exercise on Muscle""; ""Estimation of Muscle and Tendon Forces""; ""PASSIVE TENSILE STRUCTURES:""; ""Ligament"" ""Ligament response to alterations in loading""""Ligamentous response to repetitive loading""; ""Age-Related Changes in Ligaments""; ""Tendon""; ""Cumulative Strain""; ""Animal models of tendon response to exercise""; ""Animal models for inducing tendinosis.""; ""Measurements of Carpal Tunnel Pressure""; ""Muscle-Tendon Unit""; ""BRIEF DISCUSSIONa€?THE SITE OF INJURY.""; ""CONCLUSIONS""; ""Tendon/ligament""; ""Muscle""; ""FUTURE DIRECTIONS""; ""REFERENCES""; ""Biological Response of Peripheral Nerves to Loading: Pathophysiology of Nerve Compression Syndromes and Vibration Induceda€?"" ""INTRODUCTION""""STRUCTURE AND FUNCTION OF PERIPHERAL NERVES""; ""Microanatomy""; ""Normal Gliding of Nerve Trunks""; ""PURPOSE OF THIS REPORTa€?DATABASE SEARCH""; ""EXPERIMENTAL DEVICES FOR NERVE COMPRESSION IN ANIMALS""; ""NERVE COMPRESSIONa€?ACUTE EFFECTS (HOURS)""; ""NERVE COMPRESSIONa€?SHORT-TERM EFFECTS (DAYS)""; ""NERVE COMPRESSIONa€?LONG-TERM EFFECTS (WEEKS)""; ""HISTOLOGY OF HUMAN NERVE COMPRESSION""; ""VIBRATION AND NERVEa€?SHORT-TERM EFFECTS (DAYS)""; ""HISTOLOGY OF HUMAN VIBRATION INDUCED NEUROPATHY""; ""EXTRANEURAL PRESSURE IN NERVE COMPRESSION SYNDROMES"" ""EFFECTS OF JOINT POSTURE AND HAND LOADING ON EXTRANEURAL PRESSURE IN NORMAL SUBJECTS""