1. Record Nr. UNINA9910459527003321

Titolo	Research into spinal deformities . 7 [[electronic resource] /] / edited by Carl-Eric Aubin ... [et al.]
Pubbl/distr/stampa	Washington, D.C., : IOS Press, 2010
ISBN	6612880260 1-282-88026-8 9786612880261 1-60750-573-8
Descrizione fisica	1 online resource (356 p.)
Collana	Studies in health technology and informatics, , 0926-9630 ; ; v. 158 Research into spinal deformities ; ; 7
Altri autori (Persone)	AubinCarl-Eric
Disciplina	616.73
Soggetti	Spine - Abnormalities Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"In July 2010, the International Research Society of Spinal Deformities (IRSSD) will hold its 8th biennial meeting in Montreal, Canada. ... This book contains the proceedings of the IRSSD 2010 Conference ..."--Pref.
Nota di bibliografia	Includes bibliographical references and indexes.
Nota di contenuto	Title page; Preface; Acknowledgements; Contents; Peer-Reviewed Extended Papers (Podium Presentation); Chapter 1. Genetics and Etiology; Recent Advances in the Study of Candidate Genes for Adolescent Idiopathic Scoliosis; Chapter 2. Growth and Metabolism; The Role of Remodeling and Asymmetric Growth in Vertebral Wedging; Chapter 3. Imaging; Improvements in Three-Dimensional Back Contour After Spinal Fusion for Idiopathic Scoliosis; Simple Technique to Evaluate Thorax Asymmetry in Scoliosis: Clinical Usefulness to Assess Deformity and Mobility Non-Rigid Surface Shape Registration to Monitor Change in Back Surface TopographyApplication of 3-D Ultrasound in Assisting the Fitting Procedure of Spinal Orthosis to Patients with Adolescent Idiopathic Scoliosis; Design and Evaluation of an MRI Compatible Axial Compression Device for 3D Assessment of Spinal Deformity and Flexibility in AIS; Using Ultrasound to Guide the Insertion of Pedicle Screws During Scoliosis Surgery; Towards a Handheld Probe Based on

Optical Coherence Tomography for Minimally Invasive Spine Surgeries; 3D Visualization Tool for Minimally Invasive Discectomy Assistance
Chapter 4. Biomechanics, Movement and PostureRib Length Discrepancy in Patients with Adolescent Idiopathic Scoliosis; Pre-Existent Vertebral Rotation in the Human Spine Is Influenced by Body Position; Evaluation of Reducibility of Trunk Asymmetry in Lateral Bending; Identifying the Best Surface Topography Parameters for Detecting Idiopathic Scoliosis Curve Progression; Optimized Use of Multi-Functional Positioning Frame Features for Scoliosis Surgeries; Finite Element Comparison of Different Growth Sparring Instrumentation Systems for the Early Treatment of Idiopathic Scoliosis
Biomechanics of the Intra-Operative Lateral Decubitus Position for the Scoliotic Spine: Effect of the Pelvic ObliquityGait in Adolescent Idiopathic Scoliosis. Kinematics, Electromyographic and Energy Cost Analysis; Quantification of Global Intervertebral Torques During Gait: Comparison Between Two Subjects with Different Scoliosis Severities; The Role of Posteriorly Directed Shear Loads Acting on a Pre-Rotated Growing Spine: A Hypothesis on the Pathogenesis of Idiopathic Scoliosis
An Integrated Procedure for Spine and Full Skeleton Multi-Sensor Biomechanical Analysis & Averaging in Posture Gait and Cyclic Movement TasksAnalysis of Postural Stability Following Posterior Spinal Fusion in Adolescents with Idiopathic Scoliosis; Prevalence of Spondylolisthesis in a Population of Gymnasts; Chapter 5. Treatment; Factors Affecting Distal End & Global Decompensation in Coronal/Sagittal Planes 2 Years After Fusion; Super Hybrid Method of Scoliosis Correction: Minimum 2-Year Follow-Up
Brace Prescription Patterns in Patients Referred to Orthopaedic Clinics for Adolescent Idiopathic Scoliosis (AIS)

Sommario/riassunto

In choosing Montreal for its 8th biennial meeting, the International Research Society of Spinal Deformities (IRSSD), is returning to an auspicious and important venue: their 1992 meeting in Montreal marked the turning point from a focus on the morphological aspects of spinal deformity, towards three-dimensional evaluation and interpretation of scoliotic deformities and their biomechanics. Since then, the IRSSD meetings have had an instrumental role in the advancement of scientific research on problems affecting the spine. This book contains the proceedings of the 2010 conference in the form of

2. Record Nr. UNINA9910753398603321

Autore	Zhao Xiang
Titolo	Entity Alignment : Concepts, Recent Advances and Novel Approaches / / by Xiang Zhao, Weixin Zeng, Jiuyang Tang
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	981-9942-50-0
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (252 pages)
Collana	Big Data Management, , 2522-0187
Altri autori (Persone)	ZengWeixin TangJiuyang
Disciplina	006.33
Soggetti	Expert systems (Computer science) Data mining Artificial intelligence - Data processing Knowledge Based Systems Data Mining and Knowledge Discovery Data Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. Introduction to Entity Alignment -- Chapter 2. State-of-the-art Approaches and Categorization -- Chapter 3. Recent Advance in Representation Learning -- Chapter 4. Recent Advance in Alignment Inference -- Chapter 5. Experimental Survey and Evaluation -- Chapter 6. Large-scale Entity Alignment -- Chapter 7. Long-tail Entity Alignment -- Chapter 8. Weakly-supervised Entity Alignment -- Chapter 9. Unsupervised Entity Alignment -- Chapter 10. Multimodal Entity Alignment.
Sommario/riassunto	This open access book systematically investigates, the topic of entity alignment, which aims to detect equivalent entities that are located in different knowledge graphs. Entity alignment represents an essential step in enhancing the quality of knowledge graphs, and hence is of significance to downstream applications, e.g., question answering and recommender systems. Recent years have witnessed a rapid increase in the number of entity alignment frameworks, while the relationships among them remain unclear. This book aims to fill that gap by elaborating the concept and categorization of entity alignment,

reviewing recent advances in entity alignment approaches, and introducing novel scenarios and corresponding solutions. Specifically, the book includes comprehensive evaluations and detailed analyses of state-of-the-art entity alignment approaches and strives to provide a clear picture of the strengths and weaknesses of the currently available solutions, so as to inspire follow-upresearch. In addition, it identifies novel entity alignment scenarios and explores the issues of large-scale data, long-tail knowledge, scarce supervision signals, lack of labelled data, and multimodal knowledge, offering potential directions for future research. The book offers a valuable reference guide for junior researchers, covering the latest advances in entity alignment, and a valuable asset for senior researchers, sharing novel entity alignment scenarios and their solutions. Accordingly, it will appeal to a broad audience in the fields of knowledge bases, database management, artificial intelligence and big data.