

1. Record Nr.	UNINA9910450081203321
Autore	Haroutounian Joanne
Titolo	Kindling the spark [[electronic resource]] : recognizing and developing musical talent // Joanne Haroutounian
Pubbl/distr/stampa	Oxford ; ; New York, : Oxford University Press, 2002
ISBN	0-19-756196-9 0-19-028879-5 0-19-530351-2 0-19-803551-9 1-280-50249-5 1-60256-803-0
Descrizione fisica	1 online resource (xvii, 366 p.) : ill., music
Collana	Oxford scholarship online
Disciplina	781/.11
Soggetti	Music - Instruction and study - Psychological aspects Musical ability Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Previously issued in print: 2002.
Nota di bibliografia	Includes bibliographical references (p. 337-357) and index.
Sommario/riassunto	Joanne Haroutounian uses her experience as teacher, researcher, and parent to clarify central issues concerning talent recognition and development in a way that will easily appeal to a wide audience. The book describes the different stages of development in musical training, including guidelines for finding a suitable teacher at different levels, social and psychological aspects that impact musical training, and research on talent development by ages and stages from infancy and preschool years through the teen years. In this text the author offers a synthesis of the research and resources on musical talent - what it is, how to recognise it and how to nurture and develop it.

2. Record Nr.	UNISA996465878803316
Titolo	Functional Imaging and Modeling of the Heart [[electronic resource]] : First International Workshop, FIMH 2001, Helsinki, Finland, November 15-16, 2001, Proceedings / / edited by Toivo Katila, Isabelle E. Magnin, Patrick Clarysse, Johan Montagnat, Jukka Nenonen
Pubbl/distr/stampa	Berlin, Heidelberg : , : Springer Berlin Heidelberg : , : Imprint : Springer, , 2001
ISBN	3-540-45572-8
Edizione	[1st ed. 2001.]
Descrizione fisica	1 online resource (XI, 169 p.)
Collana	Lecture Notes in Computer Science, , 0302-9743 ; ; 2230
Disciplina	611/.12
Soggetti	Computer simulation Optical data processing Health informatics Artificial intelligence Cardiology Radiology Simulation and Modeling Image Processing and Computer Vision Health Informatics Artificial Intelligence Imaging / Radiology
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.
Nota di contenuto	Invited Speaker -- Modules in Cardiac Modeling: Mechanics, Circulation, and Depolarization Wave -- Anatomical Modeling -- Geometrical Modeling of the Heart and Its Main Vessels -- Reconstructing 3D Boundary Element Heart Models from 2D Biplane Fluoroscopy -- Introducing Spectral Estimation for Boundary Detection in Echographic Radiofrequency Images -- Geometrical Modelling of the Fibre Organization in the Human Left Ventricle -- Invited Speaker -- Challenges in Modelling Human Heart's Total Excitation -- Motion and Deformation -- Two-Dimensional Ultrasonic Strain Rate Measurement of the Human Heart in Vivo -- Deformation Field Estimation for the

Cardiac Wall Using Doppler Tissue Imaging -- A New Kinetic Modeling Scheme for the Human Left Ventricle Wall Motion with MR-Tagging Imaging -- Integrated Quantitative Analysis of Tagged Magnetic Resonance Images -- Invited Speaker -- Measurement of Ventricular Wall Motion, Epicardial Electrical Mapping, and Myocardial Fiber Angles in the Same Heart -- Functional Imaging -- A 3-D Model-Based Approach for the PET-Functional and MR-Anatomical Cardiac Imaging Data Fusion -- 3D Regularisation and Segmentation of Factor Volumes to Process PET H2 15O Myocardial Perfusion Studies -- In Vivo Assessment of Rat Hearts with and without Myocardial Infarction by Cine NMR - Comparison of the NMR Method to Invasive Techniques and Application to Intervention Studies -- Dempster Shafer Approach for High Level Data Fusion Applied to the Assessment of Myocardial Viability -- Invited Speaker -- Experimental and Computational Modeling of Cardiac Electromechanical Coupling -- Towards Electromechanical Modeling -- Towards Model-Based Estimation of the Cardiac Electro-Mechanical Activity from ECG Signals and Ultrasound Images -- A Physiologically-Based Model for the Active Cardiac Muscle Contraction -- Post-Systolic Thickening in Ischaemic Myocardium: A Simple Mathematical Model for Simulating Regional Deformation -- Simulation of Anisotropic Propagation in the Myocardium with a Hybrid Bidomain Model -- Imaging of Electrical Function within the Human Atrium and Ventricle from Paced ECG Mapping Data.
