1. Record Nr. UNISA996384726503316

Autore	Perkins William <1558-1602.>
Titolo	The foundation of Christian religion [[electronic resource]] : gathered into sixe principles. And it is to be learned of ignorant people, that they may be fit to heare sermons with profit, and to receiue the Lords Supper with comfort
Pubbl/distr/stampa	London, : Printed by Iohn Legatt, printer to the Vniuersitie of Cambridge, 1617
Descrizione fisica	[8], 39, [1] p
Soggetti	Theology - Miscellany
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"The epistle" signed: William Perkins. Running title reads: Sixe principles of Christian religion. Reproduction of the original in the Folger Shakespeare Library.
Sommario/riassunto	eebo-0055

2. Record Nr. UNINA9910720070703321

Autore	Zhuang Xiahai
Titolo	Left Atrial and Scar Quantification and Segmentation : First Challenge, LAScarQS 2022, Held in Conjunction with MICCAI 2022, Singapore, September 18, 2022, Proceedings / / edited by Xiahai Zhuang, Lei Li, Sihan Wang, Fuping Wu
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
ISBN	9783031317781 3031317785
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (174 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13586
Altri autori (Persone)	LiLei WangSihan WuFuping
Disciplina	006 616.120754
Soggetti	Image processing - Digital techniques Computer vision Computer Imaging, Vision, Pattern Recognition and Graphics Cor Visió per ordinador Congressos Llibres electrònics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	LASSNet: A four steps deep neural network for Left Atrial Segmentation and Scar Quantification -- Multi-Depth Boundary-Aware Left Atrial Scar Segmentation Network -- Self Pre-training with Single-scale Adapter for Left Atrial Segmentation -- UGformer for Robust Left Atrium and Scar Segmentation Across Scanners -- Automatically Segmenting the Left Atrium and Scars from LGE-MRIs Using a boundary-focused nnU-Net -- Two Stage of Histogram Matching Augmentation for Domain Generalization : Application to Left Atrial Segmentation -- Sequential Segmentation of the Left Atrium and Atrial Scars Using a Multi-scale Weight Sharing Network and Boundary-based Processing -- LA-HRNet:

High-resolution network for automatic left atrial segmentation in multi-center LEG MRI -- Edge-enhanced Features Guided Joint Segmentation and Quantification of Left Atrium and Scars in LGE MRI Images -- TESSLA: Two-Stage Ensemble Scar Segmentation for the Left Atrium -- Deep U-Net architecture with curriculum learning for leftatrial segmentation -- Cross-domain Segmentation of Left Atrium Based on Multi-scale Decision Level Fusion -- Using Polynomial Loss and Uncertainty Information for Robust Left Atrial and Scar Quantification and Segmentation -- Automated segmentation of the left atrium and scar using deep convolutional neural networks -- Automatic Semi-Supervised Left Atrial Segmentation using Deep-Supervision 3DResUnet with Pseudo Labeling Approach for LAScarQS 2022 Challenge.

Sommario/riassunto

This book constitutes the First Left Atrial and Scar Quantification and Segmentation Challenge, LAScarQS 2022, which was held in conjunction with the 25th International Conference on Medical Image Computing and Computer-Assisted Intervention, MICCAI 2022, in Singapore, in September 2022. The 15 papers presented in this volume were carefully reviewed and selected form numerous submissions. The aim of the challenge is not only benchmarking various LA scar segmentation algorithms, but also covering the topic of general cardiac image segmentation, quantification, joint optimization, and model generalization, and raising discussions for further technical development and clinical deployment.

3. Record Nr. UNINA9911006673803321

Autore	Yazdani Nezhad Hamed
Titolo	Composites Assembly for High Performance Fastener-Less Structures
Pubbl/distr/stampa	Stevenage : , : Institution of Engineering & Technology, , 2023 ©2022
ISBN	1-83724-480-4 1-5231-5329-6 1-83953-150-9
Edizione	[1st ed.]
Descrizione fisica	1 online resource (592 pages)
Collana	Manufacturing
Altri autori (Persone)	ThakurVijay Kumar
Disciplina	620.118
Soggetti	Composite materials
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Overview on design and manufacturing of assembled composite aerostructures -- Chapter 2: Processing of polymer composites: autoclave and microwave energy approaches -- Chapter 3: Industry 4.0 for composites manufacturing -- Chapter 4: Development of fibre-reinforced polymer composites through direct digital manufacturing -- Chapter 5: Joining and repair of resin-infused, continuous fibre-reinforced, thermoplastic acrylic-matrix composites for extended applicability -- Chapter 6: Aerospace composites' repair: integrated processes' feasibility -- Chapter 7: Augmented reality-equipped composites bonded repair -- Chapter 8: 3D printing of multi-material polymer composite systems -- Chapter 9: 3D printing of composites for space applications -- Chapter 10: Development and manufacturing of thermoplastic composite booms for drag augmentation system of a small satellite -- Chapter 11: Adhesively bonded polymer composite joints -- Chapter 12: Design principles and recent developments in adhesively bonded joints of fibre-reinforced plastic composite structures -- Chapter 13: Mechanical degradation of composite bonded joints subjected to environmental effects -- Chapter 14: Performance of aerospace composites in the presence of process-induced defects -- Chapter 15: Interleaving in composites -- Chapter 16: A deep learning-based tool to predict delamination induced

interlaminar stresses in composite structures -- Chapter 17: Damage assessment of composites based on non-destructive pulsed thermographic inspection -- Chapter 18: Augmented reality-equipped composite monitoring -- Chapter 19: Energy harvesting and self-sensing multi-functional polymer composites -- Chapter 20: Tailoring thermo-mechanical properties of hybrid composite-metal bonded joint -- Chapter 21: High-performance nanocomposites for strain self-sensing applications in composite joints.

Sommario/riassunto

This book provides a broad and balanced span of information, covering both fundamentals and applications across academic and industrial state-of-the-art activities on assembly, joining and repair of high-performance structures made from fibre-reinforced polymer composites.