1. Record Nr. UNISALENTO991001779129707536

Autore	Batchelor, A. W. (Andrew W.)
Titolo	Materials degradation and its control by surface engineering / A.W. Batchelor, Loh Nee Lam, Margam Chandrasekaran
Pubbl/distr/stampa	London : Imperial College Press Hackensack, NJ : Distributed in USA by World Scientific Pub., c2011.
ISBN	9781848165014 1848165013
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Descrizione fisica	xv, 403 p. : ill. ; 26 cm.
Altri autori (Persone)	Loh Nee Lam.author Chandrasekaran, Margam
Disciplina	620.11
Soggetti	Surfaces (Technology) Corrosion and anti-corrosives Mechanical wear Fracture mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr. UNINA9910133648603321

Autore	Bayes de Luna Antoni <1936->
Titolo	Clinical Arrhythmology
Pubbl/distr/stampa	Hoboken, : Wiley, 2011
ISBN	1-283-17833-8 9786613178336 1-4443-9172-0 1-4443-9174-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (444 p.)
Disciplina	616.1/28 616.128
Soggetti	Arrhythmia Arrhythmias, Cardiac - diagnosis Arrhythmias, Cardiac - physiopathology Arrhythmias, Cardiac - therapy Cardiac Electrophysiology Electrocardiography - methods Heart - Electric properties Heart --Electric properties Arrhythmia - Electric properties Heart Heart Diseases Investigative Techniques Cardiology Electrophysiology Heart Function Tests Electrodiagnosis Pathologic Processes Cardiovascular Diseases Biophysics Physiology Pathological Conditions, Signs and Symptoms Diagnostic Techniques and Procedures Diagnostic Techniques, Cardiovascular Internal Medicine Disease Medicine Biological Science Disciplines

	Natural Science Disciplines Health Occupations Arrhythmias, Cardiac Methods Electrocardiography Diagnosis
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	CLINICAL ARRHYTHMOLOGY; Contents; Foreword by Dr. Valentin Fuster; Foreword by Dr. Pere Brugada i Terradellas; Preface; Recommended General Bibliography; PART I Anatomical and Electrophysiological Considerations, Clinical Aspects, and Mechanisms of Cardiac Arrhythmias; Chapter 1 Clinical Aspects of Arrhythmias; Definition of arrhythmia; Classification; Clinical significance and symptoms; The importance of clinical history and physical examination in diagnosis and assessment of arrhythmias; The importance of surface ECG and other techniques Electrocardiographic diagnosis of arrhythmias: preliminary considerations References; Chapter 2 Anatomic and Electrophysiologic Basis; Anatomic basis; Electrophysiologic characteristics; References; Chapter 3 Electrophysiologic Mechanisms; Mechanisms responsible for active cardiac arrhythmias; Mechanisms leading to passive arrhythmias; References; PART II Diagnosis, Prognosis and Treatment of Arrhythmias; Chapter 4 Active Supraventricular Arrhythmias; Premature supraventricular complexes; Sinus tachycardia; Monomorphic atrial tachycardia; Junctional reentrant (reciprocating) tachycardia Plate section facing p.118 AV junctional tachycardia due to ectopic focus; Chaotic atrial tachycardia; Atrial fibrillation; Atrial flutter; Supraventricular tachyarrhythmias and atrial wave morphology: monomorphic and polymorphic morphology; Differential diagnosis of supraventricular tachyarrhythmias with regular RR intervals and narrow QRS; Electrocardiographic diagnosis of the paroxysmal supraventricular tachycardias: a sequential approach; References; Chapter 5 Active Ventricular Arrhythmias; Premature ventricular complexes; Ventricular tachycardias; Ventricular flutter Ventricular fibrillation References; Chapter 6 Passive Arrhythmias; Escape complex and escape rhythm; Sinus bradycardia due to sinus automaticity depression; Sinoatrial block; Atrial block; Atrioventricular block; Ventricular blocks; Cardiac arrest; The pacemaker electrocardiography; Clinical, prognostic, and therapeutic implications of passive arrhythmias; References; Chapter 7 Analytical Study of an Arrhythmia; Determining the presence of a dominant rhythm; Atrial waves analysis; QRS complex analysis; Atrioventricular relationship analysis; Premature complex analysis; Pauses analysis Delayed complex analysis Analysis of the P wave and QRS-T complexes of variable morphology; Repetitive arrhythmias analysis: bigeminal rhythm; Differential diagnosis between several arrhythmias in special situations; References; PART III The ECG and Risk of Arrhythmias and Sudden Death in Different Heart Diseases and Situations; Chapter 8

	Ventricular Pre-Excitation; Concept and types of pre-excitation; WPW-type pre-excitation; Atypical pre-excitation; Short PR interval pre-excitation; References; Chapter 9 Inherited Heart Diseases; Introduction; Cardiomyopathies Specific conduction system involvement: Lenegre syndrome
Sommario/riassunto	The study and management of abnormal heart rhythms is the core of Electrophysiology, but the successful identification and management of arrhythmias is important to a much wider range of physicians, from trainees in cardiology to general clinical cardiologists to practitioners in other areas of specialization, for example internists. This book is a thorough overview of clinical arrhythmology designed to help general clinical cardiologists and trainees in the fields of clinical cardiology and electrophysiology achieve the competency they need for clinical practice or for further specializati