

1. Record Nr.	UNINA9910468044003321
Autore	Bartlett Anthony W.
Titolo	Cross purposes : the violent grammar of Christian atonement / / Anthony W. Bartlett
Pubbl/distr/stampa	Harrisburg, Pennsylvania : , : Trinity Press International, , [2001] ©2001
ISBN	0-567-68524-1
Descrizione fisica	1 online resource (vii, 277 pages)
Disciplina	232/3
Soggetti	Atonement Violence - Religious aspects - Christianity Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.

2. Record Nr.	UNINA9910466006703321
Autore	Martindale Jennifer L.
Titolo	A visual guide to ECG interpretation / / Jennifer L. Martindale, David F. M. Brown
Pubbl/distr/stampa	Philadelphia : , : Wolters Kluwer, , [2017] ©2017
ISBN	1-4963-6571-2
Edizione	[Second edition.]
Descrizione fisica	1 online resource (525 pages) : illustrations (mostly color)
Disciplina	616.1/207547
Soggetti	Electrocardiography Emergencies Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Preceded by <i>Rapid interpretation of ECGs in emergency medicine</i> / Jennifer L. Martindale, David F.M. Brown. 2012.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Concept review -- Sinus dysfunction -- Bundle branch and fascicular blocks -- AV conduction blocks -- Premature beats -- Abnormal QRS morphology -- Abnormal T waves -- QT abnormalities and electrolyte disturbances -- Voltage abnormalities -- Fast and narrow -- Fast and wide -- Ischemic patterns -- Paced rhythms.

3. Record Nr.	UNINA9910808318503321
Autore	Munjal M. L (Manchar Lal), <1945->
Titolo	Noise and vibration control / / M.L. Munjal, Indian Institute of Science, India
Pubbl/distr/stampa	Hackensack, N.J., : World Scientific, c2013 New Jersey : , : World Scientific, , [2013] 2013
ISBN	1-62870-537-X 981-4434-74-4
Descrizione fisica	1 online resource (xvi, 277 pages) : illustrations
Collana	IISc lecture notes series ; ; v. 3
Disciplina	620.23
Soggetti	Noise control Active noise and vibration control Noise Vibration
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 and index.
Nota di contenuto	Dedication; Series Preface; Preface; Contents; Chapter 1 - Noise and Its Measurement; 1.1 Plane Wave Propagation; 1.2 Spherical Wave Propagation; 1.3 Decibel Level; 1.4 Frequency Analysis; 1.5 Weighted Sound Pressure Level; 1.6 Logarithmic Addition, Subtraction and Averaging; 1.7 Directivity; 1.8 Measurement of Sound Pressure Level; 1.9 Loudness; 1.10 Noise Limits in India; 1.10.1 The noise pollution (regulation and control) rules, 2000; 1.10.2 Permissible noise exposure for industrial workers; 1.10.3 Noise limit for diesel generator sets; 1.10.4 Noise limit for portable gensets 1.10.5 Noise limit for fire crackers 1.10.6 Noise limit for vehicles; 1.11 Masking; 1.12 Sound Level Meter; 1.13 Microphones; 1.14 Microphone Sensitivity; 1.15 Intensity Meter; References; Problems in Chapter 1; Chapter 2 - Vibration and Its Measurement; 2.1 Vibration of Single Degree of Freedom System; 2.1.1 Free vibration; 2.1.2 Forced response; 2.2 Vibration of a Multiple Degrees of Freedom System; 2.2.1 Free response; 2.2.2 Forced response of multi-DOF system; 2.2.3 Modal expansion; 2.3 Transmissibility; 2.4 Critical Speed; 2.5 Dynamical

Analogies; 2.6 Vibration of Beams and Plates

2.7 Vibration Measurement2.8 Measurement of Damping Measurement of Sound Pressure Level; 2.8.1 Logarithmic decrement method; 2.8.2 Half-power bandwidth method; References; Problems in Chapter 2; Chapter 3 - Vibration Control; 3.1 Vibration Control at the Source; 3.2 Vibration Isolators; 3.2.1 Bonded rubber springs; 3.2.2 Effect of compliant foundation; 3.2.3 Pneumatic suspension; 3.3 Dynamic Vibration Absorber (DVA); 3.4 Impedance Mismatch to Block Transmission of Vibration; 3.4.1 Viscoelastic interlayer; 3.4.2 Effect of blocking mass on longitudinal waves
3.4.3 Effect of blocking mass on flexural waves3.5 Damping Treatments for Plates; 3.5.1 Free layer damping (FLD) treatment; 3.5.2 Constrained layer damping (CLD) treatment; 3.6 Active Vibration Control; References; Problems in Chapter 3; Chapter 4 - Acoustics of Rooms, Partitions, Enclosures and Barriers; 4.1 Sound Field in a Room; 4.2 Acoustics of a Partition Wall; 4.3 Design of Acoustic Enclosures; 4.4 Noise Reduction of a Partition Wall and Enclosure; 4.5 Acoustics of Barriers; References; Problems in Chapter 4; Chapter 5 - Mufflers and Silencers; 5.1 Electro-Acoustic Modeling
5.2 Transfer Matrix Modeling5.3 Simple Expansion Chamber (SEC); 5.4 Extended Tube Expansion Chamber (ETEC); 5.5 Extended Concentric Tube Resonator (ECTR); 5.6 Plug Muffler; 5.7 Multiply Connected Muffler; 5.8 Absorptive Ducts and Mufflers; 5.9 Combination Mufflers; 5.10 Acoustic Source Characteristics of I.C. Engines; 5.11 Designing for Adequate Insertion Loss; 5.12 Mufflers for High Pressure Vents and Safety Valves; 5.13 Design of Muffler Shell and End Plates; 5.14 Helmholtz Resonators; 5.15 Active Noise Control in a Duct; 5.16 Pressure Drop Considerations; References; Problems in Chapter 5
Chapter 6 - Noise Control Strategies

Sommario/riassunto

Vibration and Noise are two interrelated terms in the field of mechanical engineering. Vibration is caused by unbalanced inertial forces and moments whereas noise is the result of such vibrations. Noisy machines have always been a matter of concern. Lesser vibration ensures manufacturing to closer tolerances, lesser wear and tear, and longer fatigue life. Hence, a quieter machine is more cost-effective in the long run. It is now well understood that a quieter machine is in every way a better machine. This book deals with such industrial and automotive noise and vibration, their measurement and