1. Record Nr.	UNINA9910453331503321
Titolo	Acoustics & vibration of mechanical structures : selected, peer reviewed papers from the XII-th International Symposium Acoustics & Vibration of Mechanical Structures (AVMS 2013), May 23-24, 2013, Timisoara, Romania / / edited by Nicolae Herisanu and Vasile Marinca
Pubbl/distr/stampa	Durnten-Zurich : , : Trans Tech Publications, , [2013] ©2013
ISBN	3-03826-258-7
Descrizione fisica	1 online resource (378 p.)
Collana	Applied mechanics and materials ; ; 430
Altri autori (Persone)	HerisanuNicolae MarincaVasile
Disciplina	620.11294
Soggetti	Vibration Mechanics, Analytic Electronic books.
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	Acoustics & Vibration of Mechanical Structures; Preface and Committees; Table of Contents; Chapter 1: Analytical Approaches to Nonlinear Vibrations; On the Van Der Pol Oscillator: an Overview; Nonlinear Oscillators with a Power-Form Restoring Force: Non-Isochronous and Isochronous Case; Approximate Solutions to a Cantilever Beam Using Optimal Homotopy Asymptotic Method; Optimal Homotopy Asymptotic Approach to Self-Excited Vibrations; Physical Instability and Functional Uncertainties of the Dynamic Systems in Resonance Approximate Analytical Solutions to Nonlinear Vibrations of a Thin Elastic Plate The Study of the Pendulum with Heavy Neo-Hookean Rod; The Vibrations of the Engine with Neo-Hookean Suspension; Chapter 2: Damage Assessment of Structures; Multiple Fault Identification Using Vibration Signal Analysis and Artificial Intelligence Methods; Rolling Element Bearings Fault Identification in Rotating Machines, Existing Methods of Vibration Signal Processing Techniques and Practical Considerations; Recent Advances in Vibration Signal Processing

Techniques for Gear Fault Detection-A Review

Methods of Interpreting the Results of Vibration Measurements to Locate Damages in Beams Evaluation of Crack Depth in Beams for Known Damage Location Based on Vibration Modes Analysis; Assessment of Corrosion Damages with Important Loss of Mass and Influences on the Natural Frequencies of Bending Vibration Modes; Vibration Tests for Determination of Longitudinal Elasticity Modulus and Shear Modulus of some Structures Welded with Tubular Wire; Monitoring the Behaviour of Fireworks to Vibrations and the Establishment of the Mechanical Conditioning Influence

Acoustical Methods Used in the Study of Concrete Durability Testing of Level of Vibration and Parameters of Bearings in Industrial Fan; Chapter 3: Modeling and Simulation Techniques with Applications; Influence of Heavy Data Transmission Losses on Spectra of Signals; Compensations of the Discontinuous Nonlinearities in the Independent Joints Control of an Articulated Robot; Modeling and Testing of a New Dynamic Balancing System Based on Magnetic Interaction; Analytic-Experimental Method for Determining the Eccentricity of a Cantilever Rotor

Study on Vibration Transmission, with Application to the Calibration of a Measuring Stand Vibrations Modeling and Simulation Using Stochastic Bondsim Elements; Considerations on Kinematics and Dynamics of Gravitational Separators with Non-Balanced Eccentric Masses Used for Cereal Seeds Cleaning; Impact of a Kinematic Link with MATLAB and Solid Works; Active Synthesis of Machine Drive Systems; Random Excitation of a Car Component from the Road; Study of a Half Car Suspension Model; An Analysis of Forced Vibrations to Railway Vehicles; Chapter 4: Biomechanics

Particularities of Upper Limb Movements of Healthy and Pathologic Subjects

Sommario/riassunto	The book covers a broad range of topics related to acoustics and vibration problems encountered in various fields of engineering. It presents some analytical, numerical and experimental techniques applicable to analyze linear and non-linear noise and vibration problems. The 58 papers are grouped as follow: Chapter 1: Analytical Approaches to Nonlinear Vibrations; Chapter 2: Damage Assessment of Structures; Chapter 3: Modeling and Simulation Techniques with Applications; Chapter 4: Biomechanics; Chapter 5: Environmental and Occupational Noise and Vibrations; Chapter 6: Structural Vibration, Att

2. Record Nr.   UNISALENTO991003635929707536

    Autore   Di Giandomenico, Marco Eugenio

    Titolo   Il bilancio sociale e il modulo aziendale etico / Marco Eugenio Di
                           Giandomenico

    Pubbl/distr/stampa   Milano : Giuffrè, c2008

    ISBN   8814138958
                           9788814138959

    Descrizione fisica   xii, 418 p. ; 25 cm

    Disciplina   658.408

    Soggetti   Bilancio sociale
                           Imprese - Responsabilità sociale

    Lingua di pubblicazione   Italiano

    Formato   Materiale a stampa

    Livello bibliografico Monografia

    Nota di bibliografia   Bibliografia: p. 407-418

3.	Record Nr.	UNINA9910484260403321
	Titolo	Adaptive Resource Management and Scheduling for Cloud Computing : Second International Workshop, ARMS-CC 2015, Held in Conjunction with ACM Symposium on Principles of Distributed Computing, PODC 2015, Donostia-San Sebastián, Spain, July 20, 2015, Revised Selected Papers / / edited by Florin Pop, Maria Potop-Butucaru
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2015
	ISBN	3-319-28448-7
	Edizione	[1st ed. 2015.]
	Descrizione fisica	1 online resource (XII, 187 p. 77 illus. in color.)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 9438
	Disciplina	004
	Soggetti	Algorithms
		Computer networks
		Application software
		Software engineering
		Computer programming
		Computer simulation
		Computer Communication Networks
		Computer and Information Systems Applications
		Software Engineering
		Programming Techniques
		Computer Modelling
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Includes index.
	Nota di contenuto	Competitive Analysis of Task Scheduling Algorithms on a Fault-Prone Machine and the Impact of Resource Augmentation -- Using Performance Forecasting to Accelerate Elasticity -- Parametric Analysis of Mobile Cloud Computing Frameworks using Simulation Modeling -- Bandwidth Aware Resource Optimization for SMT Processors -- User-guided provisioning in federated clouds for distributed calculations -- Compute on the go: A case of mobile-cloud collaborative computing under mobility -- Impact of Virtual Machines Heterogeneity on Datacenter Power Consumption in Data-Intensive Applications --

Implementing the Cloud Software to Data approach for OpenStack environments -- Is Cloud Self-organization Feasible -- Cloud Services composition through Cloud Patterns -- An Eye on the Elephant in the Wild: A Performance Evaluation of Hadoop's Schedulers Under Failures -- Partitioning graph databases by using access patterns -- Cloud Search Based Applications for Big Data - Challenges and Methodologies for Acceleration.

Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the Second International Workshop on Adaptive Resource Management and Scheduling for Cloud Computing, ARMS-CC 2015, held in Conjunction with ACM Symposium on Principles of Distributed Computing, PODC 2015, in Donostia-San Sebastián, Spain, in July 2015. The 12 revised full papers, including 1 invited paper, were carefully reviewed and selected from 24 submissions. The papers have identified several important aspects of the problem addressed by ARMS-CC: self-* and autonomous cloud systems, cloud quality management and service level agreement (SLA), scalable computing, mobile cloud computing, cloud computing techniques for big data, high performance cloud computing, resource management in big data platforms, scheduling algorithms for big data processing, cloud composition, federation, bridging, and bursting, cloud resource virtualization and composition, load-balancing and co-allocation, fault tolerance, reliability, and availability of cloud systems.