1. Record Nr. UNINA990006094040403321

Autore	Birkmeyer, V.
Titolo	Die Reform des Strafprozesses / Birkmeyer
Pubbl/distr/stampa	S.l. : s.e., 1911
Descrizione fisica	4 p. ; 35 cm
Disciplina	345
Locazione	FGBC
Collocazione	BUSTA 6 (6) 19
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Sonderabdruck Erste Beilage zum "Hamburger Fermdenblatt" N. 5, 1911

2. Record Nr. UNINA990009646820403321

Titolo	Alla deriva : il fallimento della politica economica e sociale del governo Berlusconi : storia, dati, documenti / a cura di Iginio Ariemma e Stefano Menichini
Pubbl/distr/stampa	Roma : Editori Riuniti, 2003
ISBN	88-359-5328-6
Descrizione fisica	300 p. ; 21 cm
Collana	Primo piano
Locazione	DARST
Collocazione	20.110
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia

3. Record Nr. UNINA9910874669003321

Autore	Ochsner Andreas
Titolo	Engineering Design Applications VI : Structures, Materials and Processes / / edited by Andreas Öchsner, Holm Altenbach
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	3-031-60920-4
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (467 pages)
Collana	Advanced Structured Materials, , 1869-8441 ; ; 209
Altri autori (Persone)	AltenbachHolm
Disciplina	531.7
Soggetti	Continuum mechanics Materials Industrial engineering Production engineering Continuum Mechanics Materials Engineering Industrial and Production Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Characterization of TiN Coatings on cpTi Substrates. - Application of the Digital Image Correlation and the Strain Gauge Method for Determination of the Test Sample Material Properties -- Methodology for Obtaining Porous Metal Materials (Aluminum 6061) for Biomedical Applications Using Chips With Controlled Size -- Analysis of the Aging of Buried Pipes of a Boiling Water Reactor Nuclear Power Plant Due to the Thinning of Their Wall Thickness -- A Note on Optimization-Based Strategies to Identification of Material Parameters in Thermo Hygro Mechanical Problems -- Computational Simulation of Biaxial Loading of Polymer Composites in ANSYS -- Simple Discretisation Strategies for Better Convergence of Finite Element Model Without Increasing the Number of Degrees of Freedom -- Pinhole Effect and Formation of Microplastics on PVC, PP and PET Surfaces Initiated by Plasma -- Evaluation of the Level Set and Anti Diffusion Functions Influence in the Simulation of Non Newtonian Dam Break Problems -- Solving the Clogging Problem for an Iron Ore Storage Bin in the Direct Reduction of Iron Process: An Experimental Approach -- Experimental Dynamic

Testing for Wear of TMJ Prosthesis Component in a Multiaxial Join Simulator -- Numerical Analysis of the Coxofemoral Joint with Hip Prosthesis and Aggressive Osteoporosis -- Numerical Mechanical Design of a Football Helmet to Dissipate Energy Through Finite Element Failure Technique -- Bone Biomodel for Mechanical Simulation Using Finite Elements -- Development of a Robotic Arm Prototype with Three Degrees of Freedom for Upper Limb Amputees -- Bone Based Biomechanical Numerical Analysis and its Weight Loss Due to the Presence of Osteoporosis Based on Finite Element Analysis -- Analysis Developed from an Extremely Complex System of the Human Shoulder Based on Finite Element Method (FEM) -- Biomechanical Analysis of the Human Body Thorax Protected by a Kevlar® Plate When Subjected to a Point Load -- Generative Design Prosthesis Proposal for the Case of a Bullet Impact in the Skull, Made of PMMA -- Evaluation of the Mechanical Behavior of Biomedical Materials in a Cryogenic Environment -- Numerical simulation of the biomechanical behavior of the impacted foot on a variable density insole -- Materialisation of a System for the Production of Rapid Prototypes with Synthetics -- Design of a System for the Rehabilitation of the Symptoms Caused by the Phantom Limb Syndrome for Patients with Full Amputation -- Study of the Optimization of a Dental Articulator System -- Biomodeling of C1 and C2 Cervical Vertebrae to Determine their Structural Integrity under Static Conditions -- Research of Nonlinear Output Regulation for Systems Described by Takagi Sugeno Fuzzy Descriptor Models with Steady State Mapping for the Optimization and Implementation of a Hand Rehabilitation -- Mathematical Model that Defines the Ionic Movement of Cells of the Eyeball by External Electric Fields -- Monitoring Design Proposals for Aquatic Therapy Linked to Industry 4.0 -- Developing a Humidity Transfer Standard for On Site Instrument Verification -- Adaptative Histogram Equalization for Contrast and Illumination Enhancement of Dffuse Opacities in Digital Radiographic Chest Images Associated with COVID 19 -- Towards Alternative Energy Ship’s Design: Sensors’ Energy Efficiency in Switchgears -- A Multi Agent System for Decision Support with Petri Nets in Large -- Production Systems -- Renewable Energies for Sustainable Economic Growth -- Cosmometry of Galaxies.

Sommario/riassunto

This book gives an update on recent developments in the mentioned areas of modern engineering design application. Different engineering disciplines such as mechanical, materials, computer and process engineering provide the foundation for the design and development of improved structures, materials and processes. The modern design cycle is characterized by an interaction of different disciplines and a strong shift to computer-based approaches where only a few experiments are performed for verification purposes. A major driver for this development is the increased demand for cost reduction, which is also connected to environmental demands. In the transportation industry (e. g. automotive), this is connected with the demand for higher fuel efficiency, which is related to the operational costs and the lower harm for the environment. One way to fulfil such requirements are lighter structures and/or improved processes for energy conversion. Another emerging area is the interaction of classical engineering with the health, medical, and environmental sectors.