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Altri autori (Persone)	GorlatchSergei
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Soggetti	Materials science - Data processing Educational technology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Intro -- Materials, Computer Engineering and Education Technology -- Preface -- Table of Contents -- Chapter 1: Characterization and Processing Technologies -- Ion Gel-Coated Graphene Transistor for Ethanol Gas Sensing -- Effect of Processing Parameters on Mechanical Properties of Al7175/Boron Carbide (B4C) Composite Fabricated by Powder Metallurgy Techniques -- Defects Formation and Microstructure Characterization of Friction Stir Welded Al 6061 Plates -- Investigations on Physical and Mechanical Characterization of the Joints Fabricated through Microwave Hybrid Heating Method -- Fabrication of Chemically Linked PEGylated Prodrugs for Hydrogel Carriers -- Investigation of the Optimal Heat Treatment of As-Cast Al-5.7Si-2Cu-0.3Mg Aluminium Alloys -- Enhancement of Fatigue Life in St37 Steels by Carburizing Process -- Investigation on Surface Roughness of Drilled Holes in Nanoparticle Filled Polymer Matrix Composites -- Chapter 2: Measurements and Computational Procedures in Materials Science -- Using Iterative Discrete Wavelet Transform to Improve Trace Element Analysis by XRF Spectrometer -- An Improved Iterative Polynomial Fitting Algorithm for Baseline Correction in X-Ray Spectrum -- Study on LOD of Trace Elements by XRF Analysis Using BP & Adaboost

and PLS Methods -- On the Rapid Generation of Complete XRF Spectra for Material Analysis from Fundamental Parameters -- A Numerical Investigation of a Single-Shot Impact Effects on Plastic Deformation of Titanium Alloys -- The Extreme Value Distribution and Application of Decarburization of Piston Rod -- Chapter 3: Design and Calculations in Mechanical Engineering -- Non-Rigid Rotating Motion Effect on Creep Behavior for Infinite Cylinders under Thermomechanical Loading -- Crack Identification of Curved-Elements Using Wavelet Packet. Research on the Positioning Method of Single-Phase to Earth Fault in Distributed Distribution Network -- Chapter 4: Robotics and Mechatronics -- Transfer Function Coefficients Calculation of the High Pass Frequency-Dependent Second-Order Components Using Special Phase Frequency Response Values -- Research on Digital Signal Processing of Wireless Anti-Jamming Data Link Node Based on FPGA -- Arduino Based Footboard Accident Prevention System for Electric Locomotives -- A New Platform for Radio Astronomy Science Education -- Influence of Permanent Magnets Installation Approach on the Torque of Magneto-Rheological Disk Brake -- Design and Analysis of Pneumatic Bending Actuator Used in Soft Robotics -- Design and Application of Galinstan Liquid Metal Fully Flexible Angular Displacement Sensor -- Research on Strain Transfer of Beam Sensor Based on Ansys Workbench -- Research on Electric Field Simulation of Ring Capacitance Sensor Based on Finite Element Method -- Chapter 5: Computer Engineering, Communication and Applied Information Technologies -- An Intelligent Modeling Methodology and the Integrated Monitoring and Early Warning System for the Escalators by Using BIM Technology -- A Promising Hardware Accelerator with PAST Adder -- Research on Small-World Network Communication of Public Sentiment by Self-Media Based on Energy Model -- Urdu Sign Language Reorganization via Artificial Neural Networks -- Exploration of Intelligent Development of Medical Heritage -- Human Action Recognition Using CNN-SVM Model -- A Method for TLS Malicious Traffic Identification Based on Machine Learning -- Estimation of Parameters of Hyperbolic Functions with Additive Noise -- Time-Weighted Collaborative Filtering Algorithm Based on Improved Mini Batch K-Means Clustering -- Outbreak Prediction of COVID-19 in India Using ARIMA and Prophet Model with Lockdown and Unlock. Study of Voice Communication System Based on FreeSWITCH -- Chapter 6: Information Technologies in Education -- Recursive Algorithm and its Practice in C Language Online Course Teaching -- Research on the Data Driven Practice Teaching Mode: Take the Didi Data Set as Example -- Research on Learning Behavior Based on ARCS Learning Motivation Model -- Research on the Construction of Teaching System for Applied Ethnic Legal Talents Integrating Modern Educational Technology -- Research on Automatic Scoring Algorithm of Chinese Subjective Questions Based on Text Mining -- Keyword Index -- Author Index.

Sommario/riassunto

Selected peer-reviewed full text papers from the International Conference on Materials, Computer Engineering and Education Technology (MCEET 2020) Selected, peer-reviewed papers from the International Conference on Materials, Computer Engineering and Education Technology (MCEET 2020), December 19-20, 2020, Sanya, China.

2. Record Nr.	UNINA9910345970803321
Autore	Schneider Hans Joachim
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Soggetti	Kriminologie LAW / General
Lingua di pubblicazione	Tedesco
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Nota di contenuto	Frontmatter -- Inhalt -- Vorbemerkung -- I. Einleitung: Kriminologie in der Gesellschaft -- II. Das Selbstverständnis der Kriminologie -- III. Die Hauptrichtungen der Kriminologie -- IV. Kriminalitätspotential und -struktur -- V. Sonderformen der Kriminalitätsstruktur -- VI. Soziale Verursachung und Kontrolle -- VII. Vorbeugung gegen Kriminalität und Behandlung des Rechtsbrechers -- VIII. Schluß: Der Standort der modernen Kriminologie -- Anhang -- Literaturverzeichnis -- Backmatter
Sommario/riassunto	To celebrate the 270th anniversary of the De Gruyter publishing house, the company is providing permanent open access to 270 selected treasures from the De Gruyter Book Archive. Titles will be made available to anyone, anywhere at any time that might be interested. The DGBA project seeks to digitize the entire backlist of titles published since 1749 to ensure that future generations have digital access to the high-quality primary sources that De Gruyter has published over the centuries.