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| 1. Record Nr.           | UNINA990008435330403321   |
| Autore                  | Rinaldi, Sergio   |
| Titolo                  | Elementi tecnologici per la progettazione esecutiva / Sergio Rinaldi  |
| Pubbl/distr/stampa      | [Napoli] : Dick Peerson, [1994]                                       |
| Descrizione fisica      | IV, 98 p. : ill. ; 30x21 cm   |
| Disciplina              | 690   |
| Locazione               | DCATA   |
| Collocazione            | 230069  |
| Lingua di pubblicazione | Italiano  |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Include appendice e bibliografia ragionata                            |
| 2. Record Nr.           | UNINA9910818957403321   |
| Titolo                  | Advanced measurement and test IV // edited by Ankdraw Parvel Andy Wu  |
| Pubbl/distr/stampa      | Plaffikon, Switzerland : , : Trans Tech Publications, , 2015<br>©2015 |
| ISBN                    | 3-03826-759-7   |
| Descrizione fisica      | 1 online resource (224 p.)  |
| Collana                 | Advanced Materials Research ; ; Volume 1083                           |
| Disciplina              | 620.111   |
| Soggetti                | Materials science<br>Solid state physics<br>Solid state chemistry     |
| 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       | Advanced Measurement and Test IV; Preface and Organization            |

Committee; Table of Contents; Chapter 1: Materials Science; Adsorption of the Polyvinylidene Fluoride-Based Metal Affinity Membrane towards Bovine Serum Albumin; Monomer Reactivity Ratios and Chain Segment Distribution for AM/2-EHA Copolymer; The Preparation and Characterization of AM/2-EHA Copolymer as Profile Control Agent; The Domain Dynamic in Fe-Based Amorphous Alloy Ribbons by Means Inductance Spectroscopy; In Vitro Antitumor Efficacy of Puerarin Nanosuspension against Human HepG2 Cells  
Dependence of Granular Matrix Demagnetizing Factor on the Matrix Relative Size Study on Microstructure and Phase Composition of Co-8.8 Al-9.8W Superalloy with Alloying Element Tantalum; Water-Resistance Material from Fibers and Acrylic Emulsion Terpolymer; Quercetin Molecularly Imprinted Polymers and its Application in the Separation and Analysis of Natural Products; Fast and Efficient Synthesis of Mono-(6-p-toluenesulfonyl)- $\beta$ -cyclodextrin via Ultrasound Assisted Method; Study on Phase Stability of Hexagonal Ba(Ti<sub>0.95</sub>Fe<sub>0.05</sub>)O<sub>3</sub>- Ceramic via Temperature-Dependent X-Ray Diffraction  
Chapter 2: Material Processing and Testing Technology The Experiment Research on Storage Characteristic of Multiple Melting Point PCM; Surface Modification of SKD 61 by Electrical Discharge Coating (EDM/EDC) with Multilayer Rectangular Cross-Section Electrode and Jatropha curcas as Dielectric Fluid; The Regular Pattern of Demagnetizing Factor Behaviour of Various 'Cores' of Granule-Ball Chains; Determination of Nitrophenol Isomers in Water; RP-HPLC-UV Method for Simultaneous Determination of Isoflavonoids in Huangqi Gegen and its Marketed Formulations  
GFRP Bar: Determining Tensile Strength with Bending Test Research on Parameter Optimization of Mixed Gas IR SVM Calibration Model; Measurement of Thermo-Radiation Characteristics of IR Window Materials; Accurate Measurement on Cross Sectional Area of Single Filaments Using a Desktop SEM; Chapter 3: Monitoring, Detection, Testing and Measurement Systems and Technologies; A Research on High-Precision Strain Measurement Based on FBG with Temperature Compensation; Development of Temperature and Magnetic Field Monitoring System of ITER HTS Magnet  
Surface Condensation Assessment Using Probabilistic Calculation Comparison of Optical and Scintillation Images Obtained by Using a Fiber-Optic Beta/Gamma Imaging Detector; Stereo Image Matching Based on SURF Descriptor; A Method of Experimental Design for GNSS-Dot Net under Jamming Attack; A New Model to Accelerate Data Collection; Frequency Measurement and Analysis on Liquid-Filled Pipe Based on Fiber Bragg Grating Sensor; Simulation Analysis of the Multi-Parameter Influence on FBG Peak Reflectivity; Influence of Transformer Rated Secondary Load Differences on Electric Energy Metering  
Testing Level Measurement Devices by Imitating Sensor Signals

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## Sommario/riassunto

Collection of selected, peer reviewed papers from the 2014 4th International Conference on Advanced Measurement and Test, (AMT 2014), November 1-2, 2014, Wuhan, China. The 37 papers are grouped as follows: Chapter 1: Materials Science; Chapter 2: Material Processing and Testing Technology; Chapter 3: Monitoring, Detection, Testing and Measurement Systems and Technologies

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