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Inversion Technology

Study of Adaptive Control System of Magneto-Rheological Fluid Dampers with Mechanical Properties Subject to Impact Loading Research on Performance Influence of the Coin Recognition Device by Coil Parameters Based on Mechanical Properties; The Development of Automatic Electronic Granulation Counter Based on Mechanical Properties; Study on the Online Detecting Technology for Partial Discharge of Power Equipment with Mechanical Properties; Study on Sensor with Mechanical Properties in Nuclear Power Plant with Application of BP Neural Network to Fault Tolerant Control Research on the Remote Monitoring System of Photovoltaic Power Station Based on CAN Bus and GPRS with Mechanical Properties Research on Electronic Expansion Valve Opening Mechanical Properties of Multi-Link Inverter Air-Con Based on Neural Network; Application of Fuzzy Neural Network to Fault Diagnosis of Sensor with Mechanical Properties in Nuclear Power Plant; Intelligent Control of Valve-Controlled Electro-Hydraulic System in Erecting Device Based on Mechanical Mechanics; Study on Autopilot Dynamics with Robust Guidance Law and Terminal Constraint in Mechanical Engineering The Design of Variable Frequency Constant Pressure of Gas Conveying Control System in Mechanical Engineering Simulation of Hydraulic Servo System Based on Dynamic Monitoring in Mechanical Engineering; Finite Element Analysis and Design of Cylinder Shell Resonant Density Meter Based on Mechanical Vibration and Fluid-Solid Interaction; Four Synchronous Transfer Mode of USB in Mechanical Engineering; The Design of Cutting Tools Database in Mechanical Engineering; The Development of Air Suspension Controller in Mechanical Engineering Based on DSP Fault Pattern Recognition for Partial Discharge of Electrical Power Equipment Based on Properties of Electrical Materials

Sommario/riassunto

Selected, peer reviewed papers from the 2012 2nd International Conference on Intelligent Materials and Mechanical Engineering (MEE2012), December 22-23, 2012, Yichang, China. The 84 papers are grouped as follows: Chapter 1: Research and Engineering in the Field of Control and Intelligent Systems; Chapter 2: Materials Science and Processing; Chapter 3: General Mechanical Engineering; Chapter 4: Related Topics. Review from Book News Inc.: The 84 papers in this collection cover research and engineering in the field of control and intelligent systems, materials science and processing, general mechani