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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
