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Collana	Advanced materials research, , 1022-6680 ; ; volume 544
Altri autori (Persone)	GaoL
Disciplina	620.00452
Soggetti	Production engineering Product design New products
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 indexes.
Nota di contenuto	Advances in Product Development and Reliability III; Preface and Organizing Committee; Table of Contents; Solving the Flexible Job Shop Scheduling Problem Based on Memetic Algorithm; The Optimal Combination Research of System Configuration and T&M Policy of Standby Safety System; Black Box System Multi-Objective Optimization Based on Design of Experiment; Strength and Reliability Analysis of Hydraulic Support; Equipment Performance Degradation Modeling for Reliability Prediction Based on n-ARIMA Model; Research on Fault Diagnosis Based on BP-SOM Hybrid Algorithms for NC Machine An Optimization Method of the Heavy Machine Cutting Parameters Optimization of Condition-Based Maintenance Policy for Deteriorating System Based on Monte-Carlo Simulation; Variable-Fidelity Multidisciplinary Design Optimization Based on Analytical Target Cascading Framework; Distribution of Time Between Failures of Numerical Control System Based on Censored Data; Research on Two Ends Energy-Absorbing Structure of High-Speed Railway Passenger Car Body; A Study on the 6-6 Stewart Parallel Mechanism Dynamics in ADAMS

Small Sample Reliability Analysis of Automatic Ultrasonic Testing of Austenitic Steel Defect; Design of Current Selective Protection in Intelligent Molded Case Circuit Breaker; Research on Profit Model of Diesel Engine Products-Services System; Wear Life Prediction for a Large Diameter Spool Valve; Testability Design of the PHM System for Aero-Engines; Design and Research of Large-Inclination Screw Conveyor Angle Changing Test Equipment; R&D Investment on Alternative Fuel Vehicles: Insights from a Two-Stage Game Theoretic Model

Reliability Analysis for Rotor System with Oil Whip and Resonance Based on Frequency; A New Reliability Analysis Method Based on Stability Reliability for Closed-Loop Control System; A Fuzzy Linguistic Go/No-Go Decision Model in New Product Development; On Uncertainties of Kansei in Kansei Engineering: A Fuzzy Linguistic Approach; Strength Optimization Design of a Helical Hydraulic Rotary Actuator; Modeling of Fatigue Crack Closure by Finite Element Method; Study on Influencing Factors on Reliability of Permanent Magnet Synchronous Motor System in Electric Vehicle

Projection Model of Intuitionistic Fuzzy Multiple Attribution Decision Making about Preventive Maintenance Modes in RCMA; Analytical Target Cascading Based on the Quadratic Exterior Penalty Method for Complex System Design; The Simulation of the Ship Production Design Process Based on Hierarchical Timed Petri Net; Intelligent Irrigation System Reliability Simulation; Determination of the Critical Plane under the Multiaxial Complex Loading; Research of the Thought and Method in Function Reserving Design Based on Individuation Degree Evaluation; Optimal Design of the Large-Diameter Spinning Torispherical Head

Sommario/riassunto

This collection of peer-reviewed papers covers topics such as product development methodology; sustainable and green-product development; system reliability; design optimization; reliability methodology and tools in design and manufacturing; collaboration theories and methodologies in product development; innovative product development processes and tools; product-service-systems; virtual and digital product development techniques; product life-cycle management; structural reliability, safety and integrity; supply-chain management for product development; product operational reliability; produ
