基于 ward 等值的分布式潮流计算
基于 Da 模式和 RBF 网络的局部放电模式识别
可逆不饱和磁化状态下的散射极化特性
网格计算环境下的分布式数据挖掘
Multi-agent 系统在电力系统中的应用
高效率励磁与高效发电机的性能分析
离域生物组织的弛豫 DSC 测试
高压输电倒送系统的优化
自流压注在高炉炉料浮力内衬上的应用
微波烧结氧化铁粉
高性能耐热材料 ZG25MnB6C4 的加工硬化机理
基于 ZN1 的合成热力学模型
AZ31 合金的合成途径

通信・自动化

低压开关网路中基于计算机的控制算法
基于 Nc 的电网传输安全计算
TCP 传输特性研究
基于神经元计算的智能控制技术
污水处理中基于仿人智能的 DO 参数控制技术
无线移动用户定位精度的算法分析

双极化态柱面引波的电量计算方法与应用
二维码检测过程中的 QR 方法
有限元的虚拟样机制造
离域生物组织的弛豫 DSC 测试
对二硫化合物的密度计算与实验
冰冻电极表面还原后氧化物的分析

资源及环境・土木工程・工商管理

江苏省地区人工土层复杂系统处理生活污水的试验
煤炭气开发利用的经济效益分析
高应变下高精度截留器的动态性能检测
高温新结构与高精度陶瓷设计
基于 CRUISE 的 PHM 控制参数仿真研究
无源补偿系统中的优化算法与实验

第 12 期

机械・光电工程

汽车 ABS 动态试验台的开发设计
摩托车匹配性能分析

管材螺旋成形的理论与实验分析
液压机械自动化系统及控制系统仿真
菱形切割机参数优化及刀具设计
轻轨磁悬浮系统转向架模型的试验
日盲紫外光谱系统部件关键点研究
基于 CFD 数值 CT 实验工艺数据采集系统的实验与实际

摩擦・发射法制备纳米氧化锌
集中空调系统的温湿度调节技术
微波双馈变换器的高功率调节的控制算法及仿真
小波变换在软体机器人控制中的应用
基于转矩波动和控制精度的电机/受控系统算法
综合环境对电力负荷的影响分析
SCL 在空电位检测电子装置通信配置中的应用
复合吸波材料的阻尼衰减和吸波结构的影响

镁合金复合材料的制备技术

建筑・环境工程

三峡库区环保污染控制技术研究
大气污染物治理技术的减排分析
大气污染物治理技术的减排分析

通信・生物・数学

一种基于 FPGA 的实时判决反馈均衡器的算法
低耗氧氧化物水解反应的机理
基于差分方程的非线性系统动态分析
悬架系统中带态非线性响应的数值模拟

经济・工商管理

股权分散改革方案的市场反应分析
一种基于方程组和非线性方程组的递推算法
控制权分散对公司治理影响的实证分析

(第 29 卷终)
Development of Technology of DSP Based Mechanical Vibration Data Real-time Ethernet Transmission
Design on Structural Parameters of Continuously Variable Transmission with Reflux Power

Communication Platform Based CORBA and Java in Collaborative Design
Design of Virtual Instrument for Automobile Based on PC/104
Reasoning Method Based on Motorcycle Design
Influencing Factors and the Concept Model of Human-information System Interaction Efficiency
Extensive Noise Control Model for Plastic & Rubber Sulfuration and Simulation
Seal Imprint Verification with Hough Transform
Particle Sizing with Dynamic Light Scattering
Design of Minitube Gas Dynamometer System Based on AVR
Calculation of Properties of Fracture for Magnesium Alloy AM50 and Experimental Certification

Electrical Engineering, Power Engineering, Material Science and Engineering
Fuzzy Reliability Evaluation Algorithm for Medium Voltage Distribution Networks
Intelligent Extracting Method for Feature Mode of Electric Days Load
Influence of Steam Turbine System on Low Frequency Oscillation
Optimization of Load Distribution for Industrial Buildings Running in Divided Period
Power Plant Bid Decision-making Strategy Based on Accounting Theory
Effect of Heat Treatment on Nodular Corrosion of Zircaloy-4 Alloys
Heat Transfer Simulation and Experiment of Highly Efficient Regenerator
Nonmetallic Inclusions in Continuous Casting Slab
Application of Transformation from Advanced Data Sources Based on the ASP, NET Technology

Architecture and Mining Engineering
Mechanics Model to Deformation of Covered Rock Strata and Its Application in Deep Mining of Steep or Inclined Seam
Adsorption and Seepage Characteristics of Coal to Methane under Electric Field
Solution on Configuration Factor from Ground to Sky
On the Comparison of Calculation Models of Scaffold for High-rise and Long-span Structures
Influence of Location and Form of HE-charges on the Air Blast Pressure Inside the Tunnel
Experimental Technology on Dynamic Wind Loads on a Tall Building

Mathematics, Physics, Chemistry and Bioengineering
Study Progress of Controlled-delivery System on Vaccine
Advances in Pharmacological Studies of Coptis Chinensis
Abating mRNA Expression of Rhod in Cardiac Muscle and Improving Cardiac Remodeling by Simvastatin After Acute Myocardial Infarction
Synthesis and Nanocrystallization of Ba[Ce(N)W3O13] · 2H2O in W/O Microemulsion
Experimental Study of Multifunctional Acid to Delinquency Surfactant
Study on the Deposition of Carbon Films in Molten Salt by Electrolytic Method
Galerkin Boundary Element Method for Plane Stationary Stokes Equation
Homogenization of a Class of Nonlinear Parabolic Equations of Second Order

Economics and Business Administration
Analysis on a Financing-model of Public Companies in Incomplete Market
Strategic Decision for Random Inventory System Based on Monte Carlo's Simulation Technology
Multilevel Fuzzy Theory Evaluation of the Tourism Resources in the Three Gorges Reservoir
Behaviour Risk of Applicant Measurement
Choice of the Company Management Structure Models in the State-run Assets Reform
Safeguarding Capability Index System of Regional Sustainable Development

Mechanical Engineering
Hardware-in-loop Simulation on Regenerative Braking for Hybrid Electric Powertrain with ISC
Technique of Information Fusion in Vehicle Control System
Reference Efficiency of Planetary Gear Train
Research About the Knowledge Base for Motor Total Design Base on Knowledge-based Engineering
Design of Data Acquisition System for Vehicle Based on CAN Bus
Optimizing Algorithm for Disassembly Sequence Based on Tabu Search and Genetic Algorithms
Study and Application on the Abrasive Grinding Properties of Precision Abrasive Belt

Electrical Engineering, Power Engineering, Material Science and Engineering
Transformer Parameter Modifiability Based Transformer Substation State Estimation
Saturation and Parameter Variation Influence Precision of Observer
Realization of Distribution Power Recovering with Dynamic Programming
Dynamic Modeling and Simulation of 440 t/h Steam-cooled Cyclone Separator for CFB Boiler
Optimizing Design of Displacement Ventilation in Generator
Analysis of Two Phase Flow Character of Test Well for Oil Extraction with Gas Lift Method

ZENG Xiang-guo, LI Jian-jun, ZHENG hong-wei, et al. (041)
YIN Guang-zhi, WANG Deng-ke, ZHANG Wei-zhong (079)
LIU Bao-xian, XIONG De-guo, XIAN Xue-fu (083)
LI Bao-chen, LUO Qing, YAO Ran-ming (086)
CAO Yong-hong, CAO Hui, YAN Wei (090)
LI Xiao-di, ZHENG Ying-ren, LI Sheng (095)
YANG Han-min, DU Zhong-wen, ZHAO Guo-xiu (116)
LIU Ju-mei, WANG Hong-tu, LIAO jiu-ming, et al. (120)
YANG Yong, FANG Liang, XIAO Feng, et al. (124)
LI Wei-yi, ZHANG Yong-you (132)
CAO Guo-hua, RUAN Li-min, TENG Jiu-hua (137)
LIU Chang-gui, DAN Bin (140)
LI Qian-chuan, REN Hong, WANG Bin (148)
ZHANG Hua, WANG Xiao-yan, ZHU Jiao-long (151)
WU Ying, LIN Yong, CHEN Yi-long (155)

QIN Da-tong, YANG Yang, ZHAN Xun, et al. (001)
HAO Yi, LI Ye-nong, GUO Xu, et al. (006)
LI Li, QIN Da-tong, SHI Wan-hai (011)
FU Wei, QIN Shu-ren, QIU Jian-wei (019)
WANG Bo, WANG Ning-sheng (023)
CHENG Tong, YAN Wei, WEN Yu, et al. (032)
ZHANG Da-hong, WANG Ming-yu (036)
DENG Qun, SUN Cai-min, ZHOU Qian, et al. (040)
ZHOU Yuan, TANG Sheng-hong, ZHOU Lian (043)
Analysis of the Game Model of Supervision on Swindle in the Securities Market

Relative Performance Evaluation in teams

Application of Principal Component Analysis on Workable Competition Evaluation

Mechanical Engineering and Optoelectronic Engineering

Collaborative Levels and Effecting Factors Analysis for Web-based Product Development

Modular Developing of Intelligent Controls-oriented Virtual Instrument

Some Key Technologies and System Development of Distribution Management on Time Limited Consumable

Simulation Analysis on the Tractive Characteristic of Wheel in the Sand

Serial Communication System Between PC and PLC Based on Visual C++

Application Based on DSP of FPS200 in Embedded System

Calculation on Natural Frequency and Main Vibration Mode of Double-lined Type Mounting System

Flexible Field Calibration Solution of Environment Test Equipment

Application of Ultraviolet Photometry in Examination of Total Pollution in the Three-gorges Reservoir Area

Influence of Temperature on Fracture Toughness CTOD in Welded Joints of Thick Steel Plate

Discharges Between Discrete Water Drops on the Silicone Rubber Surface and Reason Unknown Flashover

Parametric Biscap Estimation and Slice Analysis for Pulse Signals

New Design of Pre-amplification Circuit for EEG Signals

Apply the Hybrid Method of FDTD/MoM to Calculate the Radiation from the Aperture

Application of Serial Ports Simulation in a Non-communication Fault Detection Device of Distribution Networks

Two Types Modulation for the Boiler Attraction in the 300MW Unit

Modeling and Simulation Based on Pole-zero Placement Self-adaptive Temperature Control System

Technologic Study of Electroless Plating of Ni-P Alloy on Spinning Steel Ingot

Mathematics, Physics, Chemistry and Chemical Engineering, Bioengineering

Isolated Vertex and Hang Edge Number of the Hyper-tree

Hybrid Genetic Algorithm Based on Novel Adaptive Penalty Function

Sharing Values and Normality Criteria

Normal Families of Meromorphic Functions

Microcosmic Observation and Conductive Mechanism Discuss of Nano-meter Diamond by Scanning Tunneling Microscope

Quadrupole Geostationary Radiation of the Equal Quality Double Satellite System

Xylanase Gene from Bacillus Subtilis B10

Application of New Electrical Technologies Therapy in Treatment of Cancer

Synthesis of Memetic Hydrolyase and Studies of Catalytic Kinetics

BIM Based on Intelligent Parametric Modeling Technology

Constitutive Equations for Thermo-mechanical Coupling Problems

Testing Research on Development of Perilous Rock in Tension-shear Fracture

Architectural Engineering, Resources and Environmental Science, Mechanics

Small Deformation Analytical Solution of Spatial Curve-ended in Natural Coordinate System

Economics and Business Administration

EFQ Model with Exponential Time-varying Demand and Different Productivities

Empirical Research on Value Strategies in China Security Market

Game Model of Hospital-patient Relationship

Government Procurement Combinatorial Auction Mechanism

Housing Project Hedonic Price Model Based on Principal Components Analysis

Financial Risk Measurement: CVaR

Approach on GBOM-based Accurate Quotation for Mass Customization Products

Mechanical Engineering and Optoelectronic Engineering

Design of Testing System for ABS Test-bed

Analyzing Influencing Factors of Organizational Structure Design in Integrated Management

Analysis Influential Factors and Workable Mechanism of Work Efficiency of Knowledge Worker

Strengthening of Emission Controlling for Small and Medium Sized Motorcycle Engine

Natural Macrovice Dynamic Experiment for Elliptical Crystal Spectrometers

Application of Optical Fiber Fartly-permit Strain Measurement System in Dafoshi Yangtze River Bridge

Dynamic Analysis of a New Nano-CMM Structure

Electrical Engineering, Power Engineering, Material Science and Engineering

Non-invasive Measurement of the Brain Edema and Hematoma

Application of Comprehensive Weight Method to Choosing the Connection Mode of 10 kV Distribution Network

Limiting the Arc Over-voltage of 10 kV Grids in Application of Nonlinear Resistance

Principle and Scheme of a Feeder Automation Based System Protection

XII
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experimental Study on Liquid Sterilization by High-pressure Gas</td>
<td>YANG Cheng-ye, BAI Bing, GUO Jie, et al. (055)</td>
</tr>
<tr>
<td>Model Building and Simulation for Subcritical Pressure Boiler</td>
<td>ZHAO Zhi-gang, YANG Chen, LI Yi (059)</td>
</tr>
<tr>
<td>Influence of Interface and Micro-structure on Elastic Modulus of Particulate Reinforced Aluminium Matrix Composites</td>
<td>WANG Wen-ming, PAN Fu-sheng, LU Yun, et al. (064)</td>
</tr>
<tr>
<td>Effective of ZBS Additive on Coke Microstructure and Thermal Properties</td>
<td>ZHU Zi-zong, RONG Chen-yang, XU Hong-yang (069)</td>
</tr>
<tr>
<td>Computer and Automation</td>
<td>YANG Shang-gang, HUANG Xi-yue, LI Bao-bin, et al. (081)</td>
</tr>
<tr>
<td>Research and Design of Global Customer Management System Framework</td>
<td>WU Guo-shi, FU Xiang-lie, AI Li-shan (073)</td>
</tr>
<tr>
<td>Expressing Method of the Edge of Image Region</td>
<td>LIN Yi, WU Xi-sheng (077)</td>
</tr>
<tr>
<td>Video Monitor and Control System of Tunnel Based on DSP/BIOS</td>
<td>YANG Shang-gang, HUANG Xi-yue, LI Bao-bin, et al. (081)</td>
</tr>
<tr>
<td>Mathematics, Physics, Chemistry and Bioengineering</td>
<td>YANG Yon-gia (085)</td>
</tr>
<tr>
<td>Generalized Nonlinear Set-valued Variational Inclusions Involving H-monotone Mappings</td>
<td>YANG Yon-gia (085)</td>
</tr>
<tr>
<td>Homogenization of Global Attractors for Hyperbolic Wave Equations with Arbitrary Boundary Terms</td>
<td>ZHANG Xiao-hua, ZHANG Xing-you (088)</td>
</tr>
<tr>
<td>Continuous Mapping Between the Matroids Submatroids and Quotient Matroids</td>
<td>GUO Jian-sheng, LI Xiao-nan, LI Sheng-gang (092)</td>
</tr>
<tr>
<td>Fuzzy Transportation Problem and Its Hybrid Intelligent Algorithm</td>
<td>ZHONG Bo, ZHANG Xian-jun, PENG Tao (095)</td>
</tr>
<tr>
<td>Algorithm for the Nonlinear Programming with Linear Equality Constraints</td>
<td>SHEN Q. ZHOU Li-zhen (098)</td>
</tr>
<tr>
<td>Data Processing Techniques of Small-angle X-ray Scattering</td>
<td>LEI Xiao-wei (102)</td>
</tr>
<tr>
<td>Synthesis of Polyamino/Epoxy Composite Anti-corrosion Coatings by Chemical in-situ Polymerisation</td>
<td>MA Li, YANG Ju (105)</td>
</tr>
<tr>
<td>Heritance of Rice Transforming Leaf Morphology</td>
<td>WANG Cui-xue, HUANG Jun-lii, JIN Liang et al. (108)</td>
</tr>
<tr>
<td>Composition Analysis on the Race of Pyricularia Grisea in Qianjiang Rice Region</td>
<td>JIN Liang, LU Yuan-yuan, ZHANG He, et al. (111)</td>
</tr>
<tr>
<td>Deciding Method of Capability Vs. Price of Real Estate</td>
<td>XUANG Peng-chang, GUO Feng, REN Hong (114)</td>
</tr>
<tr>
<td>Structural System Fuzzy Reliability Analysis</td>
<td>LV Xi-lin, LV En-jin (119)</td>
</tr>
<tr>
<td>Experimental Investigation on Factors for Magnetoreologial Effect</td>
<td>LI Su, WU Xian-yi, LI Xian-hong (124)</td>
</tr>
<tr>
<td>Types of Bank Slope and Its Stability from Yibin to Baishtan on Jirina River</td>
<td>XU Xian-jun, XU Xian-hong, HUANG Run-qiu (128)</td>
</tr>
<tr>
<td>Development of Novel Method of Water Pollution Control Geographic Information System</td>
<td>ZHAI Jun, HE Qiang, XIA Bing-xue (134)</td>
</tr>
<tr>
<td>Performance of Municipal Wastewater Treatment by the ABIR with Intermittent Aeration</td>
<td>LIU Zhi-ping, FANG Feng, GUO Jin-song, et al. (138)</td>
</tr>
<tr>
<td>Coal Consumption Prediction in Chongqing Municipality on the Basis of Gray System Theory</td>
<td>SUN Guo-wen, YIN Guo-shi (142)</td>
</tr>
<tr>
<td>Practical Method for Dynamic Analysis to the Interlayer Slag Insulation Machinery Building with Frame Structure in the First Story</td>
<td>HUAN Wen, YANG You-fa (146)</td>
</tr>
<tr>
<td>Rock Deformation, Stability Monitor Active ControlExhaustion of Super-span Tunnel</td>
<td>WAN Ming-fu, HAI Hui, LIU Jun-xin, et al. (149)</td>
</tr>
<tr>
<td>No. 8</td>
<td>ZHOU Ming, LI Xian-ping, YI Yi (152)</td>
</tr>
<tr>
<td>Environment, Resources and Environmental Science, Civil Engineering</td>
<td>WEI Feng, RAN Guang-hui (156)</td>
</tr>
<tr>
<td>Affecting Study of the Aerobic Nitrifying Ability to the Denitrifying Phosphorus Removal Efficiency in the DNP-MSBR Process</td>
<td>YANG Shun-zhong, ZHANG Qiu-qiu, et al. (001)</td>
</tr>
<tr>
<td>Experimental Research on Municipal Solid Waste Landfills Strength Character in a Refuse Dump of Chongqing</td>
<td>LI Xian-hong, LIANG Feng, LU Yi-yu, et al. (006)</td>
</tr>
<tr>
<td>Adsorption &amp; Release of Nitrogen of Soils in Three Gorges Reservoir</td>
<td>ZHAN Yan-qi, WANG Li-xiao, JIAO Yan-qi (010)</td>
</tr>
<tr>
<td>One-dimensional Water Flow Modeling for Changing Region at Two Typical Storage Levels in the Three-Gorges Reservoir</td>
<td>ZHANG Wei, ZHOU Ya, ZHOU Guo-yong, et al. (014)</td>
</tr>
<tr>
<td>Characteristic of Resistance and Losing Energy About New Material Construction Service pipe</td>
<td>ZHENG Guan-jun, XUAN Xing-ying, LI Xiao-hong et al. (018)</td>
</tr>
<tr>
<td>Research on Seismic Behavior of Top-bore Arch Bridge with Viscoelastically Damping Braces</td>
<td>SUN Yi, LI Zheng-liang, CHEN Xiao-hui (021)</td>
</tr>
<tr>
<td>VESAR Data Reducing Method and Its Application to Impact Experiment</td>
<td>YAO Guo-wen, LIU Zhao-feng (025)</td>
</tr>
<tr>
<td>Rice Time Measurement System of Steep Pulse Based on Frequency Difference Multiplicity Technology</td>
<td>WANG Shi-bin, SUN Cai-xin, DU Lin, et al. (029)</td>
</tr>
<tr>
<td>Erosion Optimized Diagnosis of Brand Grounding Grid</td>
<td>WANG Shou, LIU Yu-zen, YU Zhao-shan, et al. (033)</td>
</tr>
<tr>
<td>Analysis of the Impact of DG on the Protection of Distribution System</td>
<td>HU Cheng-shi, LI Jirong, HU Li-hua, et al. (036)</td>
</tr>
<tr>
<td>Growth of Calcium Carbonate Crystal in Gels</td>
<td>CHEN Qin, LI Ming-wei, CHEN Shu-yan, et al. (040)</td>
</tr>
<tr>
<td>Thermographietric Experiment and Component Analysis of Biomass in Chongqing</td>
<td>ZHU Xin, LI Gang, FENG Yun-ping, et al. (044)</td>
</tr>
<tr>
<td>Growth of Potassium Phospholite Single Crystals in Gels</td>
<td>CHEN Shu-yan, LI Ming-wei, CHEN Chen (049)</td>
</tr>
<tr>
<td>Transient Simulation of Steam-turbine Generator Based on Time-domain</td>
<td>MENG Ze-ren, HE Zu-wei, YANG Chen (053)</td>
</tr>
<tr>
<td>Mechanical Engineering and Opto-electrochemical Engineering</td>
<td>ZHANG Xiao-Dong, ZHANG Zhi-qing, DENG Xiao-ling (057)</td>
</tr>
<tr>
<td>Analysis of U/V Component of ICT Control Software Based COM</td>
<td>DUAN Li-ming, CAO Wen-bing (062)</td>
</tr>
<tr>
<td>Numerical Analysis of Flow and Acoustic Field Inside the Automobile Exhaust Muffler</td>
<td>LUO Hong, WANG Wei-ge, DENG Xiao-zhao, et al. (066)</td>
</tr>
<tr>
<td>Identifying Research on Noise Sources of Rotary Vane Compressor</td>
<td>LU Xi, YANG Chen (070)</td>
</tr>
<tr>
<td>Mechanism of Self-excited Oscillation Pulsed Jet Aerator</td>
<td>KANG Yong-feng, LIU Zheng-feng, CHEN De-shu, et al. (074)</td>
</tr>
<tr>
<td>Parameter Simulation in the MOCVD System Using a Kind of Improved Artificial Neural Network Based on the BP Algorithm</td>
<td>ZHAO Heng, GUO Ran-qiu, DU Kai (077)</td>
</tr>
<tr>
<td>Uncertainty Analysis and Accuracy Design of Nano-CMM</td>
<td>YANG Hong-tao, FEI Ye-tai, CHEN Xiao-hui (082)</td>
</tr>
<tr>
<td>Automation, Computer and Communication</td>
<td>YANG Ping, HUANG Yiu, YANG Sheng-gang (087)</td>
</tr>
<tr>
<td>Lane Detection in Navigation System of Vehicle</td>
<td>ZHANG Wei, HUANG Yi-ming, YANG Sheng-gang (091)</td>
</tr>
<tr>
<td>Compensation of Dead Time Effects Based on the New Switching Strategy</td>
<td>ZHOU Sheng-ling, HE Li-rong (091)</td>
</tr>
<tr>
<td>Building Wireless Sensor Networks (WSNs) by Zigbee Technology</td>
<td>WANG Dong, ZHANG Jin-rong, WU Yan, et al. (095)</td>
</tr>
<tr>
<td>Approach to Object Semantic Based Image Segmentation and Classification</td>
<td>XU Chi, XU Yan-ling (098)</td>
</tr>
<tr>
<td>Development and Application of a Ultrasound Image Management System</td>
<td>LUO Ru-chi, YANG Hua (102)</td>
</tr>
<tr>
<td>Simple and High Performance Timing Synchronization in ODFM System</td>
<td>TAN Zhe-fei (106)</td>
</tr>
<tr>
<td>Joint Parameters Estimation for CDMA Signals</td>
<td>FENG Wen-jian, ZHANG Kan, YANG Yong-qin (111)</td>
</tr>
</tbody>
</table>
Synthetic Assessment of Power Transformer Condition Based on Matter-element Theory

Fast Algorithm About Unit Commitment Based on Revised BP Artificial Neural Network and Dynamic Search

Performance Analysis of Motion Estimation Parameters Based on H.264

Power Transformer Protection Algorithm Based on Wavelet Transform

Computer Science, Mechanical Engineering and Optoelectronic Engineering

Computer-aided Classification and Identification of Traditional Chinese Medicine Herbal Formula

Inspection System of Material Decay Based on Image Recognition Technology

Evaluating System Design and Realization of Microteaching Based on Fuzzy Composite Judgment

Technology and Application of Multi-Arc Ion Plating

Application and Research on Fuzzy Cluster with Sintering Quantity

The Mode and Vibration Response of the Double Involute Gear

Automatic Measuring Method of Eyeglass Lens Power

Study and Design on S5933 Special Chip Data Acquisition System Based on PCI Bus

Preliminary Analysis of Thermal Influence on the Large Aperture Optical Elements

Mechanics, Material Engineering, Power Engineering and Biotechnology

Influence of Pile-soil Dynamic Interaction for the Structure Elasto-plastic Deformation

Numerical Simulation for BR0F-1 Bulletproof Armor Plate Against Penetration

Test Analysis on Prestressed Frames with Three Kinds of Beam-column Section Strength

Investigation on Abrasive Belt Grinding of Stainless Steel

As-cast Microstructure and the Mechanical Properties About Mg-(6-8)Al-1Zn-0.7Si Alloys

Advance in Mathematical Model of Solidification Heat Transfer Process in Continuous Casting

Numerical Study of Flow and Heat Transfer in Rectangular Channel with Dimpled Surface

Separation and Purification of Fungal Cell wall from the Haemolymph of Marine Invertebrates

L-Lactic Acid Fermentation with Immobilized Rhizopus Oryzae by Vegetable Sponge

Effects of Purification Highly Salty Reuse Water Quality by Three Plants in TEDA Landscape River

Universities, Collages and Colleges

Accelerated Generalized Minimal Residual Algorithm

Normal Families of Meromorphic Functions

Probability Algorithm for Attributes Reduction in Incomplete Information System

Existence and Stability of Periodic Solutions for Reaction-diffusion Systems with Time Delays

Design of the BMS in the Automobile Insurance

Economics and Business Administration

Conditions of Social Welfare Model Based

Empirical Research on Factors Influencing Stock Returns of Listed Companies in China

On Popularizing the Design-Build Delivery System in China

Evaluation of Regional Tourism Competition Based on SEM

On Joint Incentive Contracts Under Horizontal Monitor

Orientation of Aim Client in Real Estate Development Based on EXCEL

Mechanical Engineering, Power Engineering, Mechanical Science and Engineering

Fuzzy Control Strategy and Simulation for ISG-Type Hybrid Electric Vehicles

Identification of Minibus’s Surface Noise Source

3D-MOTIF Method and Its Application to Microscale Topography

Composition of Application Based on Business Statement YONG-hua, ZHANG Shao-ming, LIANG Zhang (2010)

Research and Innovation of Collaborative Product Development Pattern Based on Service-on-Demand Model

Modeling and Optimization of Engine-mount System

Readout Circuit with Substrate Temperature Compensation for Uncooled Microbolometer

Design of Vision System Based on Service Robot

Electrical Engineering, Power Engineering, Mechanical Science and Engineering

Distributed Power Flow Method Based on Ward Equivalent

Partial Discharge Pattern Recognition Based on Voltage-difference Method and Radial Basis Function Neural Network

Fund Line Selection for the Distribution System with the Adjustable Arc Suppression Coil

Distributed Data Mining on the Grid

Application of Multi-agent Technology in Power System

Experimental Study on Enhancing Dynamic Performance of NGV Engine by Using Oxygen-rich Air

Measurement for Latent Heat of Materials in Water with DSC

Simulation of High Pressure StartUp Pum Pum Pum Turbine

Preparation and Application of the New Type Self-flow Castable Fire Resistance Material

Microwave Sintering of Magnetic Coreless Transformer WANG Wei, BAI Chen-guang, QIU Gui-qiao (2004)

Work-hardening Mechanism of Non-magnetic High Manganese ZG25Mn18Cr4 Castings

Research Status and Development of AZ31 Magnesium Alloy

Communication Engineering and Automation

Bit Allocation Algorithm for Low Voltage Network OFDM Systems Based Transmitted Efficiency

Communication System Design for Coal Mine Security Based on Nios II

Survey and Bandwidth Estimation Scheme in TCP

Signal Processing Techniques for Radar Recognition System Based on Time-frequency Analysis

Control Strategy of DO Parameter Based on Human Simulated Intelligence in the Wastewater Treatment Process
Mathematics and Chemistry

Algorithm Discussion of High Precision for Wireless User Location

Energy-momentum Pseudo-tensor of Cylindrical Gravitational Waves of Both Polarized States Based on Rosen-virhahder Expression

Method of Two-channel Computer-generated Hologram

Critical Phase Transition of the Two-dimensional Microcanonical Ising Model by Cellular Automata Q2R Method

On Weakly Quasi-normal Subgroups of Finite Groups

Density Functional Theory on the Reaction of Hydroquinone with Dimethyl Sulphate and Synthesis in Lab

Reason Analysis on the Appearance of Flocules While Frozen Platelet Being Thawed

Performance Study of Constructed Rapid Infiltration in Three-Gorges Reservoir Region

Economic Benefit Analysis on the Exploitation and Utilization Coal bed Methane

Experimental Research on the HSC Under Cyclic Loading with Specified Constant Large Strain Amplitude

Fuzzy Synthesis Evaluation of Aseismic Performance of Highrise Buildings Form

Test Study on the Synthetic Control of Shrinkage Cracking on the Base of Cement Stabilized Crushed Rock

Study and Design on Teaching Experiment Instrument of CT Data Acquisition System Based on CPLD

Development and Design of ABS Dynamic Test-bed for Automobile

Teoretical and Experimental Study on the Deformation of Pipe Rotary-draw Bending

Parameter Simulation on the Control Strategy for a Parallel Hybrid Electric Vehicle by CRUISE

Light-rail Bolt-mat System Vibration Signal Single-point Analysis

Study and Design on Teaching Experiment Instrument of CT Data Acquisition System Based on CPLD

Synthesis of ZnO Nanoparticles by Sol-Gel Method

Constant Flow Hydraulic System to Variable System for Energy efficiency Reserve Regions

A Control Algorithm to Regulate the Active and Reactive Power and Simulation Research of Dual-frequency Dual-Buck Inverter

Application of the Wavelet Transform to the Pulse Signal Analysis of Druggers

Network Partitioning Based on Threshold Search and Dynamic Scatter for Voltage/Var Control

Analysis of the Effect of Compositional Meteorology Index on Power Load

Application of SCL on Communication Configuration of the IED in Substation

Influence of Macromolecular-type Retarders on the Hydration and Microstructure of Hardened Paste

Calculation of the Thermodynamic Properties of Mg-Zn Alloy

Progress of Investigation on Mg-based Hydrogen Storage Materials

Effects of Al, Zn Additions and 761 Heat Treatment on the Microstructure and Mechanical Properties of AM Mg Alloy

Architectural Engineering and Environmental Engineering

Discussing on Safeguard of Hazard-environment in the Three-Gorges Reservoir Regions

Full Axil-elastic Bridge Model Design of Long Span Arch Bridge

Simulating of Asymptotic Distributions of Extreme Wind Speed in Chongqing Using Short-term Wind Speed Records

Research on Protective Zone of Safe and Health for Chemical Plant

Selecting Bid with Reasonably Low Price Without Bottom Price Based on Sector Estimate

Numerical Simulation of Dynamic Response of Suspension Insulator String

Communication Engineering, Bioengineering and Mathematics

A New Structure of Adaptive Decision Feedback Equalizer for FPGA Realization

Synthesis of Lactide from Lact-acid Oligomer

Construction of Sustained Drug Delivery System for bFGF

Solving the Symmetric Positive Definiteness of Linear Equations Which Have Positive Semi-definite Tri-diagonal Matrix Increments

Normal Families Of Memoronic Functions Concerning Differential Polynomials

Economics and Business Administration

Positive Research on the Market Reaction of the Execution of the Shareholder Structure Reform Scheme

EQP Model with Different Lost Sales Factor Relative to Inventory Level

Impacts of the Control Right on the Corporate Governance; Evidence from China

Incentive Mechanism for Team Cooperation Based on Implicit Side Contract

(End of Vol. 29)