

2011 International Conference on Electronics, Communications and Control

(ICECC 2011)

**Ningbo, China
9-11 September 2011**

Pages 1-769



**IEEE Catalog Number: CFP1105P-PRT
ISBN: 978-1-4577-0320-1**

Table Of Content

2.4GHz Active RFID System Based on nRF24LE1..... <i>Hongtao Song,Haibo Liu,Haiyan Lan</i>	1
A Coarse Time Offset Estimation in TD-SCDMA Downlink with Low SNRs..... <i>Zhangchao Deng, Jingyu Hua, Yanying Zhuang, Limin Meng, Yan Meng</i>	5
A Control Circuit Architecture Based on SEPIC Topology for Off-grid Wind Power Generation..... <i>Gao Qiang,Shen Silei,Wang Junjie</i>	9
A design of Integrated Circuit Molding and Separation Control System..... <i>SONG Yue, LI Shanfeng,LI Jun</i>	13
A design of the PLB to AHB bus bridge..... <i>Kang Li, Li Lei, Yong Fan, Jiang-Yi Shi, Yue Hao</i>	17
A Design of Video Capture-output and Pre-processing System Based on FPGA..... <i>Wang Chunping,Gao Xijun,Fu Qiang</i>	21
A Genetic Algorithm based Approach for Capacitated Location/Allocation Problems..... <i>Yuwei Yin, Buyang Cao</i>	25
A least squares induction motor parameters identification based on three level system..... <i>Bianchunyuan,Liuhaijing,Caoruixia,Songchonghui</i>	29
A Low Noise Sensor Interface Circuit in CMOS Digital Process..... <i>Zhuolei Huang, Weibing Wang, Cheng Peng, Dapeng chen, Wen Ou, Anjie Ming</i>	33
A MAC Protocol Supporting Dynamic Control Channel for Cognitive Radio Ad Hoc Networks..... <i>Yun Li, Yule Qian, Xiaoping Wang, Mahmoud Daneshmand</i>	37
A matlab simulation of the Kruskal algorithm for erecting communication network..... <i>Sui Tao, Liu Xiuzhi, Wang Yanyan, Chong Yanli, Cheng Dayin</i>	41
A Modeling Method of SRM Based on RBF Neural Networks..... <i>Shufen Qi,Hui Kong</i>	44
A new adaptive fuzzy controller designed and simulation for Ship Dynamic Positioning..... <i>Ye Baoyu, Wang Qinruo,Xiong Jianbin, Zhang Jinghong,</i>	48
A new approach using Geometric Moments of Distance Matrix Image for risk type prediction of human papillomaviruses..... <i>Xuan Xiao, Pu Wang</i>	52
A New Channel Equalization Method for Cooperative Vehicular Communications..... <i>LiChang,Ruan Xiukai</i>	56
A New Detection Device of Belt Longitudinal Rip Based on Pressure Monitoring..... <i>You Chunxia</i>	60
A new high performance bandgap reference..... <i>chenyuan zhao,junkai huang</i>	64
A New Method for Multi-channel Signal Compression..... <i>Ding Lijun,Feng Hao</i>	67
A New Navigation System for Flight Vehicles in Near Space..... <i>Fang Zou</i>	71
A Novel Algorithm of Subspace Tracking Based on The PAST Method..... <i>Hai Zhu, Wensen Shi, Peng Cai</i>	75
A Novel Compact Wideband Reflector Antenna with Reconfigurable Radiation Patterns..... <i>Guang-Min Zhang, Jin-Song Hong, Bing-Zhong Wang, Gangbing Song</i>	78
A novel model for activation energy calculation in progressive-stress accelerated test.....	82

Guo Min,Lv ChangZhi,Meng Xianlei,Ma Weidong,Xie Xuesong,Zhang Xiaoling,Chen Lin,Wang Zhangchao	
A Novel Phase Compensation Technique Utilizing Variable Radii Edge Circular Slots For Reflectarray Antenna Element.....	86
Muhammad Shahzad Sadiq , Cao Qun Sheng	
A Parallel, High-Performance Bus Interconnection Scheme.....	90
Kang Li, Yong Fan, Qing-He Zhao, Yue Hao	
A PID controller for Hydro-viscous soft start based on Genetic Algorithm.....	93
Qingrui Meng,Jie Quan,Ligu Wang	
A Study on Autonomous Audio-Visual Learning in the Web-based Environment for Non English Majors.....	97
Zheng Tao, Zhang Qin	
A three-dimensional positioning algorithm for wireless sensor networks based on the ball field intersection.....	101
Hu Gang,Xia Xin-Jiang,Wang Ye-Hua	
A WSN-based monitor system for water quality combined with expert knowledge.....	105
Zhang Mingfei, Wang Lianzhi	
Air flow and pressure signal study on Mandarin Plosive.....	109
Ning Ma,Shiliang Lv,Hongzhi Yu,Shuai Yuan	
Aircraft type recognition of non speech segment in short-wave speech communication.....	113
LiPing,LiuGuanqun,LiXueyao,ZhangRubo	
Amplitude-only optimizing method of multi-subaperture multi-beam antenna for SAR applications.....	117
Wen-jun Gao,Xiao-meng Liu	
An Adaptive Target Tracking Scheme for Binary Wireless Sensor Networks.....	121
Xiao Sheng,Xing Changfeng,Shi Zhangsong	
An algorithm for extracting main skeleton lines of polygons based on main extension directions.....	125
WANG Zhong-hui,YAN Hao-wen	
An Ann-based Inverse Scattering Approach to Estimate Thickness and Permittivity of Multi-layered.....	128
huilin zhou,wei li	
An efficient certificateless aggregate signcryption scheme from pairings.....	132
Haijun Lu, Qi Xie	
An Efficient Implementation of PSRS for Multi-core Systems.....	136
Songsong He, Naijie Gu, Yuping Weng, Lanfang Ning	
An Improved Algorithm On Spectral Clustering.....	140
Lihong	
An Improved Weighted Total Variation Algorithm for Compressive Sensing.....	145
Xiaofang Wan, Huang Bai,Lifeng Yu	
An Incentive Mechanism Based on the Bayes Equilibrium of Game Theory in Peer-to-Peer Networks.....	149
Lin Yao,Hua Wang,Xiao Sun,Zhenhua Zheng	
An ISO15693 based Entrance Access Control System: Design, Implement and Key Issues.....	153
Zhenyuan Ma,Guoxiang Yao,Weiqi Luo,Zhongju Sun,Xiping Jia	
Application of MEMS-based Inertial Technology to Measurement of Rocket Projectile.....	158
Xiaomin Duan, Jun Liu	
Application research on virtual simulation technology in building construction.....	162
Xiao Liangli,Wu Zihao,Zheng yawen	
Automatic Assembly for Combined Mold Components based on SolidWorks.....	166
Zhen Ma ,Yingyi Jing	
Blind Separation and Modulation Identification of Jamming Signals in Communications.....	170
luping zhang,jianxin wang, ning ma	

Cascade STATCOM Application In Voltage Stability Of Grid-connected Wind Farm.....	174
<i>Keping Zhu, Daozhuo Jiang, Xiaorang Lian</i>	
China's Technological Catch-up and Structural Changes of Korean Investment in China.....	178
<i>Long Kai-Yuan</i>	
Completing Virtual Network Embedding All in One Mathematical Programming.....	183
<i>Wenzhi Liu, Yang Xiang, Shaowu Ma, Xiongyan Tang</i>	
Countryside Elder Care System.....	186
<i>Sanzhong Kang, Shuhong Zheng, Jun Zheng</i>	
Crosstalk-Aware Channel Transmitting Scheme for Error Resilience NoC Interconnects.....	190
<i>Bin Wang, Jing Xie, Qin Wang</i>	
current signature.....	194
<i>Li Zhanhu</i>	
Design and Development of a Fuel Cell Emergency Power System Based on DSP.....	198
<i>Jigao Niu, Zhe Hu, Fenglai Pei, Su Zhou</i>	
Design and Experiment of UAV Remote Sensing Optical Targets.....	202
<i>Yini Duan, Lei Yan, Yun Xiang, Zhiyang Gou, Wei Chen, Xin Jing</i>	
Design of a Circularly Polarized Conformal Microstrip Antenna with CPW-Fed.....	206
<i>Liu Zong-quan, Qian Zu-ping, Han Zhen-ping, Ni Wei-min</i>	
Design of a wideband dual-polarized linearly tapered slot antenna.....	210
<i>Yong Li, shijie Lin, jun Chen, jie Ou</i>	
Design of New Planar Waveguide-Slot Array Antennas with a Centre Hole Using Genetic Algorithm.....	214
<i>JIE WANG, WEI LI, ZHUO WANG</i>	
Design of SCIP System for Push Services Based on Java Card.....	218
<i>Wenjuan Chang, Junwei Zou, Chunxiao Fan, Xiaoying Zhang</i>	
Discrete-Time Iterative Learning Control for Nonlinear State-Delayed Systems with Fixed Initial Errors.....	222
<i>Meng Liu, Xiao-Dong Li</i>	
Distinguishing Photorealistic Computer Graphics from Natural Images by Imaging Features and Visual Features.....	226
<i>Rong Zhang, Rangding Wang</i>	
Disturbance-compensation of Ball screw servo system.....	230
<i>Xiang-guo Li, Zhi-qian Mei</i>	
Drought Monitoring in Southwest China with HJ Data.....	235
<i>DENG Zhong, Peng Lin, Chi Tian-He, Zhang Xin, Wu Wen-Ying</i>	
Dual Logic and Its Application in Logic Minimization.....	239
<i>Lunyao Wang, Yinshui Xia, Xiexiong Chen</i>	
Dynamic Block Prefetching for Tree Search.....	243
<i>Zhuo Zhang, Jiayuan Yue, Wenseng Shen, Weimin Xu, Yanheng Zheng</i>	
Establishment of the experimental model for the convergent air curtain and theoretical study.....	248
<i>Shi Faen, Zhu Neng, Shen Jiao, Jie Pengfei</i>	
Extraction of Golf Course Based on Texture Feature of SPOT5 Image.....	254
<i>Cishun Chen, Jianfei Chen, Xiaolin Zhang</i>	
Face Fetection Based on Adaptive Skin Model and Hough Transform.....	258
<i>Yang Guoliang, Sun Hui, Li Huan</i>	
Fuzzy Multi-Objective Scheduling of Parallel Machines based on Posterior Satisfying Degree.....	261
<i>Chaofang Hu, Huihong Zhang</i>	
Grapheme/Cu (111) interface study: the density functional theory calculations.....	265
<i>Wenbo WANG, Yan LIU, Tao WANG, Kuang SHENG, Bin YU</i>	

H Robust Control for Uncertain Impulsive Delay-differential Systems.....	269
<i>Gefeng Yang,Xiuxiang Liu</i>	
Hybrid on-Chip Interconnection with Coupled Cores in Tiles.....	274
<i>Qingsong Shi, Wei Hu</i>	
Image Mosaics Algorithm Based on Feature Points Matching.....	278
<i>Jun Chen,Xiong Shi</i>	
image steganography method based on PVD and modulus function.....	282
<i>pan feng, li jun, yang xiaoyuan</i>	
Improve the Information Security Practice Instruction with Virtual Machine Techniques.....	285
<i>Qingbo Xu,Cuixia Ni,Guang Jin,Xianliang Jiang,Bo Feng</i>	
Improved LQG Control for Small Unmanned Helicopter Based on Active Model in Uncertain environment.....	289
<i>Yi bo Li,Wan zhu Liu,Qi Song</i>	
Improved Probabilistic Data Association and Its Application for Target Tracking in Clutter.....	293
<i>Ni Longqiang,Gao Shesheng,Xue Li</i>	
Improving the performance of an SOC design for network processing based on FPGA with PlanAhead.....	297
<i>Kang Li,Li Lei,Qing Guang,Jiang-Yi Shi,Yue Hao</i>	
Influence of external electric field on two-wave mixing feature in Ce: KNSBN crystal.....	301
<i>Ying Wang, Yi-hui Jiang,Yan Li, Gui-ying Deng, Pan-lai Li, Su-fang Huai, Xu Li, Qing-lin Guo</i>	
Intelligent Diagnosis System for Injection Molding Defection.....	305
<i>Wei Yang, Guang Jin, Xianliang Jiang</i>	
Laser Scattering Characteristic of Aerosol in Evaporation Duct Environment.....	309
<i>Ledong Wang</i>	
LCL output filter design and the influence to the D-STATCOM compensation characteristic.....	313
<i>YAO Xin-li,LUO Long-fu,XU Jia-zhu,LIAO Wen-di</i>	
Linear Control of A Spherical Parallel Manipulator.....	317
<i>Huang jinfeng,Li Zhanxian,Yang Zhijie,Ding Qizhi</i>	
Linear motor using stacked piezoelectric ceramics.....	321
<i>Weiqing Huang, Yin Wang, Song Pan</i>	
Low Leakage Power Designs of Basic Standard Cells Using Gate-Length Biasing.....	324
<i>Jianping Hu, Jun Wang</i>	
Miniature High Sensitivity Diaphragm-based Optical Fiber Fabry-Perot Pressure Sensor.....	328
<i>Mengchao Li,Qiaoyun Wang</i>	
Modeling and PID Neural Network Research for the Ball and Plate System.....	331
<i>Fei Zheng, Xiaoli Li, Xiaolong Qian, Shangjun Wang</i>	
Modeling of Electro-hydraulic Position Servo System of Pump-Controlled Cylinder Based on HHGA-RBFNN.....	335
<i>Qiang Gao,Lijun Ji,Yuanlong Hou,Zhongzhi Tong,Yong Jin</i>	
Monitoring Land Use and Land Cover Change in the Source Region of the Yangtze River Using Multi-Temporal Landsat Data.....	340
<i>Guangyu HU, Zhibao DONG, Junfeng LU, Changzhen YAN</i>	
Multi-channel Moving Target Detection and Imaging.....	344
<i>Li Youming,Liu Jixiong,Yu Jianding,Wang Xupeng</i>	
Multiple Targets Tracking in Traffic Scene.....	348
<i>Jing-bo Chen,Fang Yang</i>	
New ID-based Proxy Blind Multi-Signature Scheme Without Trusted PKG.....	352
<i>Xiaozhi Zhang,Junfu Xi,Dongmei Wang</i>	
Novel Hybrid Type Automatic Amplitude Control Loop VCO.....	356
<i>Yuxiang Zhang, Chirn Chye Boon, Yannan Miao, Manh Anh Do,Kiat Seng Yeo</i>	

Optimal Sensing Matrix for Compressed Sensing.....	360
<i>Lifeng Yu, Huang Bai,Xiaofang Wan</i>	
Optimization Design of A Broadband Three-Stage Doherty Power Amplifier.....	364
<i>chao Sun</i>	
Optimization Design of Reed-Solomon Decoder Based on FPGA.....	368
<i>Liu Tong,Zhang Chuan</i>	
Pipeline Controller on Dynamic Memory Access Policy.....	372
<i>Peijun Ma, Yujia Peng, Qing Guang, Kang Li, Jiangyi Shi</i>	
PROXY BLIND SIGNATURE SCHEME FOR ID-BASED DESIGNATED VERIFIER.....	376
<i>Xiaozhi Zhang,Junfu Xi,Zhengqiang Wang</i>	
Reconstruction of Frame Backgrounds Using Camera Parameters and a Background Panorama.....	380
<i>Xuedong Liu, Ning Zhao</i>	
Remote Intelligent Monitoring System Based on CAN Fieldbus.....	384
<i>Haiying Zhang, Guijuan Lin</i>	
Research and Application Based on RBAC Model.....	388
<i>Guo Xiaolai</i>	
Research and application of a new cut to length model of rolling shear.....	392
<i>GONG Xiu-lian,HUANG Qing-xue,LI Hong-jie</i>	
Research of Locating Robot Color Patch Based on Color Vector Analysis Algorithm.....	395
<i>Zhang Shuai,Zhang Ze</i>	
Research of Snake-like Robot Control System Based on Visual Tracking.....	399
<i>Fu Xiuhui,Wang Yifeng</i>	
Research of the QoS Guaranty System in IMS.....	403
<i>jian-jun miao,zi-ping xu</i>	
Research on PMSM Servo Control System Based on MFNN.....	407
<i>Xin Wang</i>	
Research on Routing Optimization in Nested NEMO.....	411
<i>Hu Wu,Jiande Lu</i>	
Research on the Algorithm of Precise positioning of the needle in computerized flat knitting machine Based on CPLD.....	416
<i>Jianliang Sun, Mingyu Gao, Jiye Huang</i>	
Research on the Initial Value of Filtering for Passive Tracking of Moving Target Based on Two Sonar Sensors' Bearing.....	420
<i>Zhaopeng Xu</i>	
Research on the Non-blind Channel Estimation Technologies for the MIMO-OFDM Communication Systems.....	424
<i>Ting-Ting Cao</i>	
Research on the Theory and Schemes of STTC.....	429
<i>Xiaohua Ma, Ziwei Zheng, Yuchen Huang</i>	
Researches to the Trusted Ubiquitous Computing.....	433
<i>Daoqing Sun</i>	
Resolution of Center Frequency for LFM Signals in Fractional Fourier Domain.....	438
<i>Zhi-Cheng Feng, Jian-Ping An</i>	
Robust H8 Control for the Class of Uncertain Time-Delay Switched Singular Systems.....	442
<i>Zhaolan He, Cen Gao, Kaiqing Liu</i>	
Robust Multiple Watermarks for Volume Data Based on 3D-DWT and 3D-DFT.....	446
<i>Jingbing Li, Wencai Du, Yong Bai, Yen-wei Chen</i>	
Robust power spectrum estimation on height time series of National CORS stations.....	451

<i>Hengjing Zhang,Pengfei Cheng</i>	
Scratchpad Memory Based Power Efficient Optimization for MPSoC.....	455
<i>Wei HU</i>	
Security Study of Voice Communication over Wireless Local Area Network.....	459
<i>Liu Chibiao,Qiu Jinming,Lu Changjing</i>	
Simulated Annealing Based Thermal-aware Floorplanning.....	463
<i>Lixia Qi,Yinshui Xia,Lunyao Wang</i>	
Simulation and Analysis of the Breakdown Mechanism and Characteristics of Super Junction Structure.....	467
<i>Bei Liang,Fa-shun Yang,Zhao Ding,Xing-hua Fu</i>	
Simulation for Reliability of Electric Vehicle Charger.....	471
<i>Xueye Wei,Xiaocun Huang</i>	
Simulation for SVPWM inverter-Smith single-phase motor speed control.....	474
<i>Deng Jianguo,Luo Longfu,Luo Derong</i>	
Sliding Control for a Class of MIMO Uncertain Nonlinear System Based On Neural Networks.....	479
<i>YANG Ying-liang</i>	
Spectrum Sensing Based on Goodness of Fit Tests.....	485
<i>Shaotong Lei,Haiquan Wang,Lei Shen</i>	
Steganography Based on Minimizing Embedding Impact Function and HVS.....	490
<i>Feng Pan,Jun Li,Xiuguang Li,Yao Guo</i>	
Study on Congestion Control in Intelligent Optical Networks Based on QoS.....	494
<i>Zu Yunxiao,Guo Cheng,Wang Yuting,Li Minghui</i>	
Study on Novel Control Strategy in Matrix Converter Motor System.....	498
<i>shu-ping xu</i>	
Study on Reasoning Rule about Temporal Multivalued Dependency with Multiple Time Granularities and Decomposition Algorithm of T4NF.....	502
<i>ZHAO Ying,LIANG Yingchun</i>	
System of data recording based on FPGA and DSP.....	506
<i>Wang Jun,Zhang Fuyang,Wu Peng</i>	
Testability Design of Multi-valued RTD circuits.....	510
<i>Mi Lin,Haipeng Zhang,Lingling Sun</i>	
The Analysis on Rotation Vector Algorithm of Atypical Conic Motion in Pseudo-Orthogonal coordinate.....	514
<i>GUO Zi-wei,MIAO Ling-juan,SHEN Jun</i>	
The Application of Symbolic Dynamics in Rainstorm Prediction.....	519
<i>Yanxia Du,Xiaobo Deng,Lisheng Xu,Jilie Ding,Hailei Liu</i>	
The automatic control system of anti drunk-driving.....	523
<i>Wang dong,Cheng quan cheng,Li Kai,Fang Bao-hua</i>	
The Carbon Fixation and Oxygen Release Benefits of Urban Parks' Vegetation in Shenyang by adopting GIS with RS.....	527
<i>Chang Gao,Tiemao Shi,Dapeng Liu,Yuan Zhou,Linqi Song</i>	
The Design of Adaptive Sliding Mode Control Law on Reconfigurable Flight Control System.....	532
<i>qi xiaohui,zhen hongtao</i>	
The Design of High-precision BiCOMS Bandgap Voltage Reference.....	537
<i>Keyong Hu,Meifei Wu,Yuhuai Wang,Huixi Zhang</i>	
The Impact of Channel Environment on the RSRP and RSRQ Measurement of Handover Performance.....	540
<i>He Xian,Wu Muqing,Miao Jiansong,Zhang Cunyi</i>	
The Impact of Market Signals over Enterprises in Organizational Environment.....	544
<i>Zhang Lulu</i>	

The Implementation of Embedded Image Acquisition Based on V4L2.....	549
<i>LU Yinli,YU Hongli,ZHANG Pengpeng</i>	
The Investigation for Web User Clustering Based on Interest.....	553
<i>Wei Zheng,Minxia Zhang</i>	
The Multi-user Interference Mitigation for UWB Base on TR Technology.....	557
<i>Wei He, Yukai Wang, Zengshan Tian, Guoping Chen</i>	
The Property Status of Environmental Resources and the Evolution of Market Structure Based On Cournot Model.....	561
<i>Zhiwei Xu</i>	
The Realization of the Negative Logarithmic Function Based On FPGA.....	565
<i>RUAN Wei-hua</i>	
The Simulation of CO Diffusion of Traffic Emission in Signalized Intersections of Changchun.....	569
<i>Shi Jihong,Xu Hongguo,Meng Xianzhang</i>	
Thermal simulation and optimization of high-power white LED lamps.....	573
<i>kun Bai,Li-gang Wu,Qiu-hua Nie,Shi-xun Dai,Bo-you Zhou,Xiang-jun Ma,Zhao-yong Zheng,Fa-wei Zhang</i>	
Underwater Targets Detection Using Interference Spectrum.....	577
<i>Li Hai-tao, Cheng Yu-sheng, Wang Yi-chuan</i>	
Vision-Assisted Hovering Control for an Indoor Micro Aerial Robot.....	581
<i>Hongtao Zhang,Longqiu Li,Lin Wang,Guangyu Zhang</i>	
Volatility Characteristics of Electricity Price based on the normal distribution probability density function.....	585
<i>Hongfu Wang,Fang Xiang</i>	
Weighted Decision Fusion Algorithm in Cooperative Spectrum Sensing.....	589
<i>Guo Lili,Zhang Shibing</i>	
Wireless Power Supply RF Temperature Monitoring System Applied to the rotor of Generators.....	593
<i>HongyeGuo,LinRuan</i>	
Zhouqu County 8.8 Extra-large-scale Debris Flow Characters of Remote Sensing Image Analysis.....	597
<i>Dongjian Xue,Zhengwei He,Zhiheng Wang</i>	
2-D geometric signal compression method based on compressed sensing.....	601
<i>Du zhuo-ming,Geng guo-hua</i>	
3D DWT- DCT Based Multiple Watermarks for Medical Volume Data Robust to Geometrical Attacks.....	605
<i>Jingbing Li,Wencai Du,Yong Bai,Yen-wei Chen</i>	
A Novel Compact CPW-fed Triple-Band Printed Monopole Antenna for WLAN Application.....	610
<i>Wang Junjun,He Xudong</i>	
A Dynamic Multicast RWA Algorithm for WDM Network with Sparse Splitting and Wavelength Conversion Capability.....	613
<i>Du Li, Jia Yanning</i>	
A Fast Continuous Collision Detection Algorithm.....	617
<i>ZHANG ping,DU guang-long</i>	
A Fixed Cost Allocation Approach with DEA Super Efficiency Invariance.....	622
<i>Ruiyue Lin, Yuan-yuan Peng</i>	
A Fragile Audio Aggregation Watermarking Algorithm Based on Huffman Coding.....	626
<i>Juan Li,Rangding Wang,Jie Zhu</i>	
A High Performance FFT Library with Single Instruction Multiple Data (SIMD) Architecture.....	630
<i>Wang Xu, Zhang Yan, Ding Shunying</i>	
A joint algorithm between timing and fractionally-spaced equalization applied to QAM signal.....	634
<i>Gongkexian,DongZheng,GeLindong</i>	
A Method for Identifying Computer Images and Real Images.....	638

A Model of Remote Debugger Supporting Multiple Types of Connection.....	642
Chen Wenyu,Han Dongpu,Tang Dongcheng,Hao Zongbo	
A New DAA Scheme From One-off Public Key.....	646
Jie Guo,Lin Hao,Huimin Sun	
A novel compact microstrip dual-mode bandpass filter.....	650
Bei-bei Wu, Bo-ran Guan, Zhong-hai Zhang	
A Novel Design Approach on Controlling Electromagnetic Environmental Effects on Military Wireless Communication System.....	653
Lu Xiyi,Ying Luqu	
A Novel Doppler Effect Testing Approach for High-speed Railway Wireless Communication Systems.....	657
Tianyi Qin, Guoxin Zheng, Danfeng Jin, Jiahui Wang	
A Novel Transmission Power Selection Mechanism for Wireless Sensor Networks.....	661
Shengliang Zhu,Chen Xu,Qiang Sun,Xun Huang	
A Predictive Algorithm for Time Delay Internet.....	666
Xiuhui Fu,Xiao Fu	
A Segmented Output Strategy for Improving Efficiency of DC-DC Converter.....	670
Kui Ma,Fa-shun Yang,Jie-xing Lin,Xing-hua Fu	
A soft start circuit for automobile voltage regulator.....	673
Lianshuai Huang,Jianwei Wang,Xinghua Fu	
A stacking Voltage-Controlled Oscillator and Injection-Locked Frequency Divider for Low-Power and 12-GHz Operation.....	677
Yannan Miao, Chirn Chye Boon, Kiat Seng Yeo, Manh Anh Do, Yuxiang Zhang	
A tag indexing method in the Internet of Things.....	681
Gao Ying,Jiancong Huang,Liu GuanYao	
A UAV mobile strategy in mobile ad hoc networks.....	686
Jinhai Huo, Zanxin Xu, Yaodong Zhang, Xiuming Shan	
A universal asynchronous receiver transmitter design.....	691
He Chun-zhi,Xia Yin-shui,Wang Lunyao	
Adaptive Multi-Color Cellular for Repeaters.....	695
Xing Chen, Wei Huang, Danjie Zhao, Xusheng Kang	
Aerodynamic Data Model Analysis and Simulation of Ducted Fan UAV.....	699
wang shuai,qi xiaohui	
Aircraft Fault Diagnosis Based on Case---Based Reasoning and Fault Tree Analysis Integrated.....	703
Zhou Yilin,Li Hongning	
All-optical OFDM Baesd on Arrayed Grating Waveguides in WDM Systems.....	707
Liao yier, Pan wei	
An Approach for Suppression Sidelobes of Strong Clutters in Echo Domain Based on APES.....	711
Huang Lu, Wang Jian, Song Qian	
An Impact Analysis of Gate Resistance on Static and Dynamic Dissipation of IGBT Modules.....	715
Shao-Wei Hu, Yang-Jun Zhu, Yao-Yu Duan	
An Improved Arithmetic of MFCC in Speech Recognition System.....	719
Wu Junqin , Yu Junjun	
An OFDM-based Secure Data Communicating Scheme in GSM Voice Channel.....	723
Liquan Chen, Qi Guo	
Analyse and Research of Radiated Emission on PCBs.....	727
Zhang Ji, Yang Tengfei, Zhai Xiaohui	

Analysis and Performance Comparison of 3780 Point FFT Processor Architectures..... <i>He Jing, Li Tianyue, Xu Xinyu</i>	731
Analysis And Simulation Of Propeller Cavitation Degree To Continuum Spectrum..... <i>Wang Shun-jie, Cheng Yu-sheng, Liu Qi-jun</i>	735
Analysis of S-parameters of a Coupler Based on the Partial Element Equivalent Circuit Method..... <i>Guorui Cong, Guyan Ni, Jianshu Luo, Jian Dong</i>	739
Analysis of tanks Using Prallel Method of Moments code and Out-of-core Solvers..... <i>wei xiong,zi jing du</i>	743
Analyzing Cluster-head Selection Mechanisms and Improving the LEACH..... <i>Chenmin Li, Guoping Tan, Jingyu Wu, Zhen Zhang, Lizhong Xu</i>	747
Application of Fault Identification Algorithms for Sensors Based on Data Reconstruction in Fermentation Process..... <i>Xinrong Zhang,Bo Chang</i>	751
Application of Fiber Bragg Grating Sensor in Temperature Monitoring of Power Cable Joints..... <i>Xiaomin Xiang,Pingwen Tu,Junlei Zhao</i>	755
Auto Anti-lock Braking System Bench Test Results Classification Model Based on Neural Network..... <i>Ruru Hao,Xiangmo Zhao,Zhigang Xu</i>	758
Based on neural network spectrum prediction of Cognitive Radio..... <i>Jianli Zhao,Mingwei Wang,Jinsha Yuan</i>	762
Beep Tone Detection within RTP Streams Based on TK Energy Operator and DESA2 Algorithm..... <i>LUO HAO,ZHANG YU</i>	766
Broad Band Binary Array Antenna with Compact Size for Mobile Phone..... <i>zhao yimin, li yuanpeng</i>	770
Case Study of Beijing Olympic Games..... <i>rongfang cao</i>	773
Chirp Analysis of Wavelength Conversion Based on Quantum-Dot Semiconductor Optical Amplifier..... <i>Jianxing Yu, Wei Pan</i>	777
Compact printed ultra-wideband antenna with dual band-notched characteristics..... <i>Jia-Yue Zhao, Guang Fu, Lu-Yang Ji, Qi-Yi Lu,Zhi-Ya Zhang</i>	780
Construction and Implement of Semi-physical Electromagnetic Propagation Simulation Platform..... <i>Baohong Meng,Weifeng Shan,Hui li,Fangsheng Li</i>	783
CPW-fed UWB antenna with the design of controllable band notch..... <i>Luyang Ji,Guang Fu,Jiayue Zhao,Qiyi Lu</i>	788
Design and Applications of Intelligent Low Voltage Distribution System Based on ZigBee..... <i>YANG Qianjun,WU Guichu, YANG Fenqun, XU Hongyan</i>	791
DESIGN AND IMPLEMENTATION OF IP PBX ARCHITECTURE BASED ON V5 INTERFACE..... <i>Ming SUN,Jun-zhi YAN</i>	795
Design and Modeling of 4-bit MEMS Switched-line Phase Shifter..... <i>GAO Yang,BAI Lu,ZHENG Ying-bin,QIN Ran</i>	798
Design for Emotion Classification and Retrieval of Video Based on User Experience..... <i>Zhang Liang, Wang Jin</i>	802
Design for Running Auxiliary Trainer Based on RF Technology..... <i>kaibinchu,zhenwei zhu</i>	806
Design of a Conditional Sum Adder Based on Multiple-Valued Logic..... <i>Haixia WU, Shunan ZHONG, Xiaonan QU, Qianbin XIA, Yueyang CHENG</i>	810
Design of a portable statedetection system for battery..... <i>Meng Rongai,Qiu Shubo,Xu Yuan</i>	814

Design of Analog Front End of Passive UHF RFID Tag.....	818
<i>Wu Zejun,Huang Jinfeng,Shen Jinpeng,Feng Xiaoxing,Wang Xin'an</i>	
Design of LCD Display System for Handheld Devices Based on Linux.....	822
<i>Li Minglei, Chen Guiying, Shang xiaodong, Mao huabin</i>	
Design of Low-Power Quaternary Flip-Flop Based on Dynamic Source-coupled Logic.....	826
<i>Haixia WU, Shunan ZHONG, Zhentao SUN, Xiaonan QU, Yueyang CHEN</i>	
Design of the Electronic locks controlled cash box on the logistics vehicle based on GPS.....	829
<i>Wang Mingji,Zhu Ailing,Zhang Yong</i>	
Design on Digitized SPWM Subdivided Driving Controller of Three-phase Stepper Motor.....	833
<i>Hui Xie, Liwan Chen, Zhengkun Xu</i>	
Dual-Vth Based Double-Edge Explicit-Pulsed Level-Converting Flip-Flops.....	837
<i>Wang Qing-xia, Xia Yin-shui, Wang Lun-yao</i>	
Dynamic Control for Real-Time Video Decoding in Wireless Channel.....	841
<i>Jiayan Zhang</i>	
Effect of nonlinear phase noise on DQPSK modulation system.....	845
<i>Yi Dong, Shang-hong Zhao, Yan-hui Ni, Hua Hong, Xiao-fei Tian</i>	
EFFICIENT MINING OF WEIGHTED FREQUENT ITEMSETS USING MLWFI.....	849
<i>Li Tongyan,Chen Chao</i>	
EM Algorithm with Improvement for Color Image Segmentation in Multiple Color Spaces.....	853
<i>Yonghong Zhang,Yongqin Zhang</i>	
FPGA -based Multi-bit All State Pseudo-Random Sequences Generator.....	858
<i>Duan yingni</i>	
Image matching based on improved Particle Swarm Optimization.....	862
<i>YongFang Guo,YiCai Sun</i>	
Influence of air pollution on solar radiation at ürümqi city in China, using MODIS Product.....	866
<i>Yuhuan Cui,Baisheng Ye,Jie Wang,Youcun Liu,Tianding Han</i>	
IPTV Quality Monitoring System Based on Hierarchical Feedback of RTCP.....	870
<i>Lingling wang,Jiande lu</i>	
Is It Reasonable to Price Options in China's Stock Market by Black-Scholes Option Pricing Formula?.....	874
<i>Xiangfei Yin</i>	
Large capacity information hiding for H.264/AVC.....	878
<i>Lujian Hu, Rangding Rang</i>	
Macroeconomic Control in Improved Metzler's Model.....	883
<i>Xinghua Liu, Yu Xia, Hongsheng Xi</i>	
Manipulator System Design Based on DC Reduction Servo Motor.....	887
<i>Guo Honghong,Zhang Ziyi,Li Jun</i>	
Master-slave Motion Mapping Method for Dexterous Hand Driven by Ultrasonic Motors Based on Time-Varying Coefficients.....	890
<i>Yu Guo,Zhijun Sun,Weiqing Huang,Hua Zhu</i>	
Mathematical Optimization Model of Radiation Dose Distribution Matrix Control System in Cancer Treatment.....	894
<i>Hu Ran,Ma Yawei,Hu Jingshuang</i>	
Methodology for Visualized Fault Tree Analysis.....	898
<i>Xiaoqin Su, Zhaoming Lei</i>	
Metro Traffic Route Assignment Using K-Means Clustering.....	902
<i>Xiangwei Fu,Biao Leng,Zhang Xiong</i>	
Microstructures and Optical Absorption of Ti-doped ZnO Films.....	906
<i>Haixia Chen, Shuyi Ma, Yingfeng Li, Ligang Ma,Xingli Huang</i>	

Min-Sum Unit with Multi-normalized-factors for LPDC Decoder..... <i>Jinlei Chen,Yan Zhang</i>	910
Modeling and Simulating the Stratosail of Stratopheric Satellite..... <i>Supeng Zhu,Wenxing Fu,Xiaoqi LI</i>	914
Multi-objective optimal location planning of urban parks..... <i>Zhou Yuan,Shi Tiemao,Gao Chang</i>	918
Near Infrared Vein Image Acquisition System Based on Image Quality Assessment..... <i>Jia Xu,Cui Jianjiang,Xue Dingyu,Pan Feng</i>	922
New Genetic Algorithm Improved and Its Applications..... <i>Xin Zhao,Chunbo Xiu</i>	926
Nonstationary Signals-Resolution Annalysis Based on Generalized S Transform..... <i>Yubo Duan,Jing Sun,Jicheng Liu</i>	929
On-Site Spectral Calibration of Hyperspectral Imager Using Target Spectral Features..... <i>Zhiyang Gou, Lei Yan, Wei Chen, Zhongyi Yin, Yini Duan,Shuwei Li</i>	933
Optimization of Race Car Divided Steering Trapezium..... <i>Deng Lili, Xia Huaicheng</i>	937
Optimized design of Parallel Prefix Ling Adder..... <i>Dayu Wang,Xiaoping Cui,Xiaojing Wang</i>	941
Performance Analysis of Uplink Systems in the Presence of Self-interference and Co-channel Interferences..... <i>hongqun zhang,qing liu</i>	945
Performance Optimization of the CVSD FH System based on DEP..... <i>Xiaogang Huang</i>	949
Pilot and Data Aided Channel Estimation for Correlated Flat MIMO Systems Based on Multipath Structure..... <i>Ming Jin, Youming Li</i>	953
PLC Controlling System of Transportation Manipulator and Simulation Debugging..... <i>Weina Han, Liwei Liu</i>	957
Polluted Water Monitoring Based on Wireless Sensor..... <i>CHEN Chen,XU Jun-ming,GAO Hui-fang</i>	961
Power Management Module Design for PMA..... <i>Qi Shufen,Li Junqiang</i>	964
Preliminary Study on Sensor Network and Exploring based on Gray Dynamic Theory..... <i>Lanlan Li</i>	968
Pure Geomagnetic Homing Navigation On Earth Surface..... <i>Lingling Jiang, Lixin Ran</i>	971
RCS Calculation Software For Large And Complex Obstacles..... <i>Song Shi, Hirokazu Kobayashi</i>	975
Research and Implementation of Function Code for Equipment in Distribution Network GIS..... <i>Zuozhi Shao,Leiyang Cheng,Yanxiang Hu</i>	979
Research of the Method to Establish Task-Model in the Simulation of Equipment Using Process..... <i>haibo liu, yufeng sun</i>	982
Research on Algorithm of Extracting Micro-blog's Hot Topics..... <i>Feifei Peng,Xu Qian,Gaoren Li,Hui Meng,Dan Zhou</i>	986
Research on an Islanding Detection Based on Slight Asymmetric Frequency..... <i>Shi Jiying,Niu Peitao, Li Chunling,Zhang Enling</i>	990
Research on Channel Estimation of OFDM System..... <i>Li Xiao-min,Li Xiao-ling,Liang Bing</i>	994

Research on Computer Time Synchronization by Software Method.....	998
<i>Zhu yongxing,Zhang chao,Yuan yulei</i>	
Research on High-speed Twin-wire Pulse MAG Welding Specification Parameters.....	1002
<i>Weiqing Ge,Shisheng Huang,Zhengping Miao,Shengmian Xie</i>	
Research on Mutual Orthogonal Binary Complementary Array Pair Set.....	1006
<i>Qi Li,Junping Gao,Xiaoqun Zhao</i>	
Research on Semantic Based Emergency Command System.....	1010
<i>ZHANG Meiren,CHEN Ying</i>	
Robust Estimation of Target Reflection Intensity in Remote Sensing Application.....	1014
<i>Ming Jin, Youming Li</i>	
SEntre: A Dynamic Binary Instrumentation Infrastructure.....	1016
<i>Fei Peng,Naijie Gu,Xiang Gao,Ji Qiu</i>	
Simulation and Analysis of Optical Generation of Millimeter-Wave with Imbalanced MZM.....	1020
<i>Xiangyue Ying, Tiefeng Xu, Taijun Liu, Qiuhua Nie</i>	
Simulation Research on optimization scheme of Energy Storage Floor Heating with PCM.....	1024
<i>Lin QIU,Yue Zou,Li Huang,Min Yan</i>	
Smart City and the Applications.....	1028
<i>Kehua Su,Jie Li,Hongbo Fu</i>	
Source Code Profiling for ASIP design:Strategy and Implementation.....	1032
<i>Qian Chen, Quan Jinguo, Yan Zhang, Jinbin Ju</i>	
Stability and bifurcation analysis on a discrete-time BAM network model with three neurons.....	1036
<i>Xiaohui Wang,Xumeng Li</i>	
Starting Process Simulation of Smith Single-phase Capacitance Motor.....	1040
<i>Liao Wendi,Luo Longfu,LuoDerong,DengJianguo</i>	
Study of Multistatic Radar against Velocity-Deception Jamming.....	1044
<i>Lv Bo, Zhou Chang-you</i>	
Study on Hybrid Mobile Agent Communication Mechanism.....	1048
<i>Hongyan Xu, Yang Liu, Yong Feng, Shenlin Zhang</i>	
Study on Monitoring Systems with Video Capture Cards and Wireless Sensors.....	1052
<i>Gong Xiugang,Li Yang,Zhu Ruijin,Yang Liang</i>	
Study on the reliability of DC/DC Converter in CETRM Test.....	1056
<i>Weidong Ma, Min Guo,Xielei Meng</i>	
Study on the spatial variation of albedo at Urumqi river basin of China, using remote sensing.....	1060
<i>Jie Wang,Baisheng Ye,Yuhuan Cui,Xizhang Wang, Chun Qin</i>	
SubByte for the AES Using Combinational Logic.....	1064
<i>Minling Zhu,XiWang,Jinghong Rao,Ai He</i>	
Suppression of LFM Interference for DSSS Communication System Based on FRFT.....	1068
<i>Xiaoqiang Qiao, Jin Qian, Tao Liang</i>	
Syntactic Service Matchmaking Based On The Fuzzy Semantics Of Ontology.....	1072
<i>Haiming Liu</i>	
Temperature and emissivity separation algorithm for TASI airborne thermal hyperspectral data.....	1075
<i>Heshun Wang, Qing Xiao, Hua Li, Bo Zhong</i>	
The Design And Implementation of Ordering System Based On ARM.....	1079
<i>Hu Guoxiong,Huang Li,Yang Xinghe</i>	
The analysis of external protocol-104 in the 61850 gateway.....	1083
<i>HOU Si-zu,ZHANG Ke-gang,ZHANG Jie,CHEN Xiao-qian</i>	

The Blind Equalization Algorithm Based on the T-S Fuzzy Neural Network Controller.....	1087
<i>Xiaoqin Zhang,Liyi Zhang</i>	
The Comparison of GPS SWV Measurements against WVR in Variational Weather Conditions.....	1091
<i>CHU Yanli, WANG Zhenhui, KUO Ying-Hwa, ZHANG Jingjiang, LI Qingchun</i>	
The design and implementation of reconfigurable multiplier with high flexibility.....	1095
<i>Jiangyi Shi,Gang Jing,Zhixiong Di,Si Yang</i>	
The Design and Verification of Packet Processing Engine Model Using SystemC.....	1099
<i>Pei-Jun Ma, Qing-He Zhao, Yong Fan, Meng Liu, Kang Li</i>	
The design of multi-function CNC ultrasonic machine tools.....	1102
<i>Haishan Lian,Z.N Guo,Wenfeng Zhao</i>	
The development of high oxygen modified atmosphere box for fresh-cut fruits and vegetables.....	1106
<i>Zhanli Liu, Xiangyou Wang</i>	
The Filterbank in MP3 and AAC Encoders: A Comparative Analysis.....	1110
<i>Jie Zhu, Rangding Wang, Juan Li, Diquan Yan</i>	
The FPGA implementation of Matched Correlation Filter.....	1114
<i>Chao La, Ming-jie Liu, Xiao-feng Li</i>	
The Hardware Design of the Testing System for Small Grid-off Wind Turbine Generator Based on LabVIEW.....	1118
<i>han mei</i>	
The Heel and Trim Adjustment of Manned Underwater Vehicle Based on Variable Universe Fuzzy S Surface Control.....	1122
<i>Li Ji-qing, Wan Lei</i>	
The LabVIEW application for off-axis cavity enhanced absorption spectroscopy.....	1126
<i>Yi Zheng, Jingming Long, Weidong Zhou</i>	
The maximum power point tracking algorithm for photovoltaic power system based on fuzzy logic double loop control.....	1130
<i>Chengming Wu,Feng Jiang,Qin Wang,Hanwen Hu</i>	
The reliability simulation analysis of a multi-unit cold stanby system with unreliable switch.....	1134
<i>Fan Xubin,Sun Yufeng</i>	
The Research of China Mining Choice of Financing Channels.....	1138
<i>feng bing</i>	
The Research of Path Data Storage Based on HRN Model.....	1142
<i>Yongzeng Shen,Tianjian Lv,Xudong Shen</i>	
The research of The max power tracing in Solar photovoltaic power generation.....	1146
<i>Li Rong</i>	
The Research of the Open-loop Vector Control System in the Converter Tilting Based on the FNN System.....	1150
<i>Lin Chai,Huikang Liu</i>	
The Research of Travel Agency Network Marketing Operation Mode.....	1154
<i>anyonggang ,huangkai,chenmuyang</i>	
The Research on Parallelized Fast Trilateral Filter.....	1158
<i>li xujie</i>	
The Study of Aperture-coupled Dual-band Microstrip Patch Antennas.....	1162
<i>Zhang Haili,Shen Bokan,Wang Zhihong,Chen Gang,Wang Danfeng</i>	
The Study of Integrated Maintenance Support Information System for Aviation Equipment.....	1166
<i>Guangdong LIANG, Guangshan LU,Xianjun GAO, Lin REN</i>	
The Study on fracture energy release rate of The Reservoir Ice Layer in different loading rate.....	1170
<i>Xiaozhou Liu,Qiao Sun</i>	
Thermal analysis for high-power LED down-light.....	1174

Xiangjun Ma, Ligang Wu, Shixun Dai, Kun Bai, Boyou Zhou, Zhaoyong Zheng	
Time Frequency Representation of Frequency Hopping Signals Based on Cyclic Spectral Correlation.....	1178
<i>Guo Jiantao,Liu Livei, Wang Lin</i>	
Time-skew alignment with state prediction for networked control system under piecewise input.....	1182
<i>Yanni Jiao,Hongxin Li,Feng Zhang</i>	
T-S fuzzy model identification of MIMO nonlinear systems based on data-driven.....	1186
<i>Feng Guo, Bin Liu, Xin Shi, Xiaochen Hao</i>	
Turbulence Effects on High Resolution Airborne SAR Performance.....	1190
<i>Sun Jinping, Bi Yuekai, Han Xiao, Wang Yanping</i>	
UWB Bandpass Filter Using Complementary Split-ring Resonator-based Highpass Filter and Defected Ground Structure.....	1194
<i>zhao Jicong, zhang Xiangjun,Liu Hai</i>	
Water Display System with Smart Digital Control.....	1197
<i>Fan Qiong-Jian, Yang Xi-Lin, Wang Feng-Xian,Shen Chun-lin</i>	
A Bivector Rotation Approach to State Feedback Stabilization of Linear Time-invariant Systems With Input Time Delay.....	1201
<i>Qi-Jie Zeng, Yun Zhang, Bin Tang</i>	
A Fault-tolerant Control Approach for Aircraft Engine Using a Bank of LMI-based UIO Filters.....	1206
<i>Ai He, Daoliang Tan, Xi Wang</i>	
A High Performance Microchip Control System Design for DC Motor.....	1210
<i>Hao Yu</i>	
A High-accuracy Algorithm of Frequency Measurement based on Fourier Method.....	1214
<i>Ye Fang,JIAO Yanjun</i>	
A High-Performance DRAM Controller Based on Multi-Core System Through Instruction Prefetching.....	1220
<i>Kang Li, Qing Guang, Li Lei, Yu-Jia Peng, Jiang-Yi Shi</i>	
A method for micro-gird automatic generation control.....	1224
<i>HUANG Chao-Hui,ZHANG Xiao-Gang,YAO Xin-Li</i>	
A Morphological LiDAR Point Cloud Filtering Method Based on Fake Scan Lines.....	1228
<i>Pengcheng Li, Hui Wang, Zhigang Liu</i>	
A Multi Intersections Signal Coordinate Control Method Based on Game Theory.....	1232
<i>Hao Dong,Zhongjian Dai</i>	
A New Cultural Algorithm with Double Populations for IIR Digital Filter Design.....	1236
<i>Zhang Xuzhen,Guo Haiwen</i>	
A New Stratified Crossed Stacked Spiral Inductor with Improved Self-resonance Frequency.....	1240
<i>Jing Cai, Xi Li, Wentao Zhu, Xiaojin Li, Quan Ding, Yanling Shi, Shaojian Hu</i>	
A Normalization-based Robust Digital Watermarking Scheme using Nonsubsampled Contourlet Transform.....	1244
<i>Liu Ping Feng, Jia Xu, Liang Bin Zheng</i>	
A novel memory hierarchy with multi-channel for fast packet buffers.....	1248
<i>Jiang-Yi Shi,Kun Chen,Zhi-Xiong Di,Kang Li</i>	
A Novel Narrow-band Interference Suppression Scheme in GNSS Receivers.....	1252
<i>Guosheng Huang, Zhengrong Yi, Zhencai Zhu</i>	
A Optimization of Intra-prediction Mode Selection Algorithm Based on H.264.....	1257
<i>Lijuan Yang,Ying Li,Chune Zhang</i>	
A Project Design Of Intelligent Timing Charging Management Instrument.....	1261
<i>Junxiang Sun</i>	
A Pseudo-Boolean Programming Approach for CMOL Cell Assignment.....	1265
<i>xianjian wang,lunyao wang,yinshui xia</i>	

A Reduced Complexity Multiple Symbol Differential Detection Algorithm in MIMO-OFDM System.....	1269
<i>Xiaoping jin,Yingguo ying, Wei zhou</i>	
A road vehicle shadow detection method based on multi-feature fusion.....	1273
<i>Zheng Hong, Wang Yun, Li Zhen</i>	
A Scalable Video Communication Framework Based on D-Bus.....	1277
<i>Hua Yuan,Zhenhua Sun,Ling Zhang,Hong Yuan</i>	
A Study and Implement of Tea QS Trace System Based on WebGIS.....	1281
<i>MengYun</i>	
A Study on the Aerodynamic Performance of Exhaust Muffler Using a Mixture of Counter-phase Counteract.....	1285
<i>Shao Yingli</i>	
A Study on Wheelchair Weighted Integrated Comfort Index.....	1289
<i>Tian-min Guan,Bin Huang,Lei Lei,Mei-chao Qing</i>	
An Adaptive Matching Algorithm for Image Inpainting.....	1293
<i>Zhen Xie, Fan Zhang, Conggui Zhang</i>	
An APSO Optimized BP Neural Network.....	1297
<i>Mo Lihong, Wang Mingguang, Ji Jun</i>	
An Empirical Research about A+H Share Dual-listing's Influence on Corporation Governance in China.....	1301
<i>Di Yanbiao</i>	
An Energy-Efficient Data Gathering Algorithm Based on Clustering for Wireless Sensor Networks.....	1305
<i>Jing Yang, Yi Lin, Han-Dong Li, Lu Hong</i>	
An Improved Access Control Systmem DCAM Based on GSI.....	1309
<i>Xuesong Yang, Shuwen Wang</i>	
An Intelligent Hotel Room Controller Based on Power Line Communication.....	1313
<i>ShunhaoHu,CanpeiWu</i>	
An Intrusion Detection Technique based on Multi Dimension VQ.....	1317
<i>xiaolei wang,jiping hu,fen liu,hongbo tang</i>	
Analysis and Design of High-Current Constant-Current Driver for Laser Diode Bar.....	1321
<i>Dong Chuanjie,Huang Hong</i>	
Analysis of the Quality Values of the Residues in Branch Cut Phase Unwrapping Algorithm.....	1325
<i>Kai Xue,Ning Dai,Haihua Cui,Jiancheng Yin, Ye Liu, Yonghui Wu</i>	
Appication of Landmine Feature Extraction Using Aspect Invariant Characteristics.....	1329
<i>Qu xiao-jiang,Wang yu-ming,Shi yun-fei,Song qian</i>	
Application of BP Neural Network in Fast Location of Fault Dictionary.....	1333
<i>Sai ZHU, Jinyan CAI, Minjie DU, Peng CHEN</i>	
Application of the HHT Method to the airport fiber fence warning.....	1337
<i>Jiang Li-hui,Liu Xiang-ming,Yang Ruo-yu</i>	
Audio-Video conference systems Design and Implementation base on P2P and Multicast.....	1341
<i>Haiyan Liu,Zhiyuan An,Yangang Lv</i>	
Based on the Clustering of the Background for Hyperspectral Imaging Anomaly Detection.....	1345
<i>Li Xiaohui,Zhao Chunhui</i>	
BER Performance of Chirp QPSK in Multipath Channel.....	1349
<i>Zhi-Cheng Feng, Jian-Ping An</i>	
Calculation of dynamic security region.....	1353
<i>Xiangpeng Zeng,Huaidong Liu</i>	
CIM-Based Modeling of Electric Power Communication Network Operating Modes.....	1357
<i>Huisheng Gao,Jie Chen</i>	

Controller Design for One Dimensional SIMD Array.....	1361
<i>Facun Zhang, Qiankun Wang, Wei Liu</i>	
CPLD Based MCU Coprocessor Design and Experiment Platform.....	1365
<i>Chang Liu, Qian Liu, Lei Cheng</i>	
Creep test study of slightly weathered volcanic breccia.....	1369
<i>Shitan Gu, Chunqiu Wang, Bangyou Jiang</i>	
Decomposition Model and Empirical Study of Carbon Emissions based on LMDI technique---Take Hubei Province as an Example.....	1373
<i>DENG XIAO</i>	
Decrease the Demodulation Threshold in FM Demodulator with Quadratic De-noising Method.....	1378
<i>Wei Wang, Youwei An, Zhang Huang, Yu Pang, Keng Yang</i>	
Design and implemetation of three switchable chaotic systems.....	1383
<i>Man Fengquan,Xu mingqing,Wang zhonglin,Shi baoguo</i>	
Design and Implement of the Rapid Dispatching System of Power Failure Repair Vehicles.....	1388
<i>Fan Chun-feng,Meng Yun,Jin Shan,Chen En-hua</i>	
Design and implementation of X-band frequency synthesizer based on ADF4156.....	1392
<i>Zhichao Wang,Miao Lin,Pinglian Wang,Lei Zhang</i>	
Design and Realization of Small Point FFT Processor Based on Twiddle Factor Classification.....	1396
<i>Long Pang,Bocheng Zhu,He Chen</i>	
Design and Simulation of Dual-band Composite Right/Left-handed Transmission Lines Directional Coupler.....	1400
<i>Chen Peng,Cai Jinyan,Du Minjie</i>	
Design of an INS aided high dynamic GPS Receiver.....	1404
<i>xiaoyong Ma,baiqi Liu</i>	
Design of an Interface Circuit for Integrated Capacitive Sensors.....	1408
<i>Yang Wang,Jun-Ning Chen,Dao-Ming Ke,Jiang Hu</i>	
Design of Digital Broadcast Telephone System of Coal Mine.....	1412
<i>Zhenghua Ma, Liujun Yao, Jiongru Zhou, Dan Kong</i>	
Design of Multi-threaded Processor's Pause Mechanism.....	1416
<i>Pei-Jun Ma, Meng Liu, Yu-Jia Peng, Kang Li, Jiang-Yi Shi</i>	
Design of Radioactive Iodine Pollution Detecting.....	1420
<i>Jing Liying,Shen Peijuan,Chen Qinghua,Cui Guangzhao</i>	
Design of Robust H Controller for BTT Missile Based on Parameter Uncertainty Theory.....	1424
<i>Yufang Zhang,Zhen Shi,Wenqiao Ma</i>	
Design of the Power Quality Monitoring System of Harmonic Based on DSP.....	1428
<i>Xiang-hui Huang ,Yu-ping Huang, Li Li</i>	
Detection of Microaneurysms in Bifrequency Space Based on SVM.....	1432
<i>Xu Wen-Hua</i>	
Development of A New DataGlove Node for EON Studio.....	1436
<i>Bao Fuliang,Li Ting</i>	
Direct Torque Control of Asynchronous Motor Based on Space Vector Modulation.....	1440
<i>Zheng Zheng,Xiumei Xue,Ben Xu</i>	
Dynamic Vehicle-mounted Detection of Underground Pipelines and Cables of Railway.....	1444
<i>Fang-yuan LI, Qi-chai ZHOU</i>	
Enhanced Ad hoc Network Platform Based on Embedded Arm-linux.....	1448
<i>Jia Kai,Wu Muqing,Xu Chunxiu,Wen Jingrong,Song Yang</i>	
Extensible Architecture for High-Throughput Task Processing Based on Hybrid Cloud Infrastructure.....	1452
<i>Jiayuan Yue,Zhuo Zhang,Junhong Fu,Shengqing Lü,Xinmin Li,Yunfu Shen</i>	

Failure analysis of aircraft cabin pressure control system.....	1456
<i>Zhu Lei,Liu Ping, Zhao Jingquan, Mao Xiaodong</i>	
Fast Image Matching Based-on Improved SURF Algorithm.....	1460
<i>ZhangHuijuan,HuQiong</i>	
Feature Extraction and Classification of sEMG Based on ICA and EMD Decomposition of AR Model.....	1464
<i>Xiaojing SHANG ,Yantao TIAN,Yang LI</i>	
Flow Simulation Analysis of EEV-CAT System Based on PID Control Algorithm.....	1468
<i>Yang Qianming,Dai Hualiang</i>	
Functional Verification of Network Processor.....	1472
<i>Pei-Jun Ma, Yong Jiang, Kang Li, Jiang-Yi Shi</i>	
Hand Gesture Recognition of sEMG Based on Modified Kohonen Network.....	1476
<i>ZHANG Li,TIAN Yantao,LI Yang</i>	
High-speed Low-noise Test System for IRFPA.....	1480
<i>Wensong ZHU,Yonggang WANG,Dajun HUANG,Lijun ZHANG,Xiaoming LU,Jun CHEN</i>	
Hopping Capabilities of a Bio-inspired and Mininally Actuated Hopping Robot.....	1485
<i>Long Bai, Wen-jie Ge, Xiao-hong Chen, Xiang-yan Meng</i>	
Implementation and Application of HDLC Protocol Based on FPGA in Radar Processing System.....	1490
<i>Chen Zhifeng, Chen He, Pang Long</i>	
Implementation of Mandelbrot Set and Julia Set On SOPC Platform.....	1494
<i>Xin Zhang,Zhiqiang Xu</i>	
Implementation of Sluice and Pumping Station Communication Protocol based on SNMP.....	1499
<i>Yongjin Xu,Renlong Wu,Xingwang Cai</i>	
Improvements on the Security of P2P File-sharing System Based on JXTA.....	1503
<i>Ying Li,Lijuan Yang,Chune Zhang</i>	
Infrared Imaging Maneuvering Reentry Vehicle Counter Target lost Algorithm using Modified Gain Extended Kalman Filter.....	1507
<i>Tao Xu,Xiao-ping Zhu,Xiao-feng Zhang</i>	
Intelligent Controller Based on Pattern Recognition.....	1512
<i>Li Xin,Zhang Li-zhen</i>	
Investigate Key Management and Authentication Models in VANETs.....	1516
<i>Lu Song, Qingtong Han, Jianwei Liu</i>	
Joint Investigation of Cases using Self-organized Map network.....	1520
<i>Mo Lihong</i>	
Kinematics Analysis of a Novel 7-DOF Humanoid Manipulator for Table Tennis.....	1524
<i>ZHANG Bin, XIONG Rong, WU Jun</i>	
Learning Oriented Dictionary for Sparse Image Representation.....	1529
<i>Ruihua Liang, Lizhi Cheng, Chen Chen</i>	
LonWorks Based Standby Electric Equipment Energy Saving Management System.....	1533
<i>Cai Xingwang,Wang Shujing,Wu Renlong</i>	
Modeling Analysis and Experimental Research on a Combined-Type Vertical Axis Wind Turbine.....	1537
<i>Wei Kou, Xinchun Shi, Bin Yuan, Lintao Fan</i>	
Modeling and Optimization of Standing Wave Oscillator via Geometric Programming.....	1542
<i>Yingqian Huang, Jinfang Zhou,Kangsheng Chen</i>	
Mold Level Control Based on Fuzzy Neural Network.....	1546
<i>Xiaoke Fang,Jianhui Wang,Minghong Ma</i>	
Moving Target Detection of TWR Based on DSP.....	1550
<i>Chen Xiaoli</i>	

Nondestructive Detection of Sugar Content in Early Season Maturity Pear based on Half Transmittance Technique..... <i>wenqiang wu</i>	1554
Pair-wise Key Update in Wireless Sensor Networks Based on Reputation Model..... <i>Liu Tao,Chen De-jun,Zhou Ming-zheng</i>	1558
Parameter Design And Multi-objective Optimization of Shunt Active Filter Switching Harmonic Filter Based on Genetic Algorithm..... <i>Wu Jian,Li Xiaomeng,Xu Dianguo,Duan Guangren</i>	1562
Performance Analysis of a CA-CFAR detector in the interfering target and homogeneous background..... <i>Ali Hezarkhani,Ali Reza Kashaninia</i>	1568
PID fuzzy control of activated sludge system..... <i>Liang Qiu, Dan Yang</i>	1573
Pole Placement Controller Design for Relaxed Stable Stability Missile..... <i>Zhengyu Guo, Xiaogeng Liang</i>	1577
Pruning Split-radix FFT with Time Shift..... <i>Yuan Longtao,Tian Xiang, Chen Yaowu</i>	1581
Reactions of Furfural and Acetic acid as Model Compounds for Bio-oil Upgrading in Supercritical Ethanol..... <i>Jun Wang, Zhongyang Luo, Jixiang Zhang, Qi Dang, Wen Chen</i>	1587
Research and Design of Continuous and intermittent pulp proportioner control system..... <i>Jianbing Huang,Yongjia Zhang,Pengfei Hao</i>	1593
Research and System Development of a New On-line Recycled Water Clean-up Technology..... <i>Tinghe bai,hui quan,rennian li</i>	1597
Research of Numeral Character Recognition Technology Based on Wavelet Analysis and RBF Neural Networks..... <i>Qingkun Song,Teng Zhou</i>	1603
Research of Real-time Control and Calibration on Laser Energy Simulator for Optoelectronic Confrontation HWIL System..... <i>Jianjun Wang</i>	1607
Research on Adaptive Noise Canceller of an Improvement LMS algorithm..... <i>Ma Shengqian</i>	1611
Research on Authority Users Tag Recommendation Based on Divided Topics..... <i>Danfeng Yao, Jianliang Wei</i>	1615
Research on Data Resource Availability of ADS-B Based on GPS and Compass..... <i>Yude Ni, Lulu Wang, Kai Wang</i>	1619
Research on Eye Gaze Estimation Technique Base on 3D Model..... <i>Kunfang Cen, Ming Che</i>	1623
Research on high-precision survey of supercapacitor ESR..... <i>Li Xinghua,Zhang Mingkun</i>	1627
Research on P2P live streaming system..... <i>Gongcai Wu,Gongxin Wu</i>	1631
Research on Prosthetic Hand Modeling Based on ADAMS and MATLAB..... <i>xuzhuojun,tianyantao,liyang</i>	1635
Research on Scene Change Detection Algorithm Based on H.264/SVC..... <i>Keqiang Ren , Xing Jin</i>	1639
Research on the Inter Symbol Interference Mitigation for the MIMO-OFDM Systems..... <i>Yang-Yang Chen , Zi-Wei Zheng</i>	1643
Robust State Estimation Based on Quadratic Programming for Network Packet Dropout..... <i>Zonggen Yi,Zhongjie Wang</i>	1647

S-Band Transmitter for the Companion Satellite in SZ-7 Flight Mission.....	1653
<i>An Ye, Wang Pinglian, Li Feng, Zhang Lei, Li Xuzhi</i>	
Scanned Beam Synthesis Technique with Projection Matrix Algorithm for Phased-Array Fed Offset Paraboloid Antennas.....	1657
<i>Xiao-meng Liu, Wen-jun Gao, Yun-kai Deng</i>	
sEMG Pattern Recognition Based on GRNN and Adaboost.....	1661
<i>Yang Li, Yantao Tian, Wanzhong Chen</i>	
Simplified Parameter-Extraction Process for Digital Predistortion Based on the Indirect Learning Architecture.....	1665
<i>Hai-Bo Chen, Long Jin, Zong-Rui Deng, Duan Shen</i>	
Simulation of Vessel's Cabin Fire Based on Two-layer Zone Model.....	1669
<i>Qidan Zhu, QiuHong Zhu, Chengtao Cai</i>	
Study on Smart Grid Communications System based on New Generation Wireless Technology.....	1673
<i>feng zhao,yuexia zhang</i>	
Study on the impact of oceanic environment on radar mean clutter reflectivity.....	1679
<i>Sheng Xia,Zheng Qingmei</i>	
Study on the Influencing Factors of the Coupled Thermal--Hydrologic Flow Processes in Water Source Heat Pump.....	1683
<i>Xiaoguang Li</i>	
Study on the shadowing effect from the band-limited fractal surface.....	1688
<i>Chen Ming,Zhang Qinghe,Wu Yingchun</i>	
System design of DPVS.....	1692
<i>Jingli Wang,Xulin Liu,Jincheng Liu,Wenfang Zhao, Guohong Liu,Shunxian Ruan, Xiaoyan Cao,Baorong Zhang</i>	
Temporal Mixture Analysis in Monitoring Antarctic Sea Ice Concentration Variability.....	1696
<i>BI Haibo, LI Ziwei</i>	
The Computer Numerical Simulation of Corn Vacuum Drying Heat and Mass Transfer Process.....	1700
<i>Zhang yaqiu,Wu wenfu,Zhu hang,Yin liyan</i>	
The Designing and Implementation of Active Clamp Forward Converter Based on the UCC2893.....	1704
<i>Zhonghe CHEN,Shengkui DONG,Huibin QIN,Teng FANG</i>	
The Implementation of High-Precision Solar Tracking System.....	1708
<i>Shoukun Xu, Dan Kong, Zhenghua Ma ,Liujun Yao</i>	
The Improvement of Design for CIC Compensation Filter.....	1712
<i>Shiqian Zhang, Jing Qi, Jie Bao</i>	
The measurement for electrical parameters of three-phase power based on single chip microcontroller.....	1716
<i>Lin Jianyi,Zhou Chong,Li Tianchen</i>	
The Model of IGBT as a Power Switch.....	1720
<i>jing Tang ,Chang-Hao Zhao</i>	
The Optimization of the Workspace of Reduction Robot.....	1724
<i>Ying Xu,Zhiming Liu,Yun Wang,Changsheng Li</i>	
The Research and Implementation of Medical Image Consistent Presentation based on IHE Technical Framework.....	1728
<i>Lidong Yang,Yu Gu,Jinge Guo,Zhengguang Deng</i>	
The temperature controlling system design of ARP during cold rolling based on fuzzy expert system.....	1732
<i>Zhang Xuefeng,Pang Lijuan,Deng Gang</i>	
The Theoretical Summary of Environmental Services in China.....	1736
<i>Li Xiane,Zhang Ye</i>	
The Use of Fuzzy-PID in The Control System of Making In-Glaze Color in Bone China Roller Kiln.....	1741
<i>Hongxia Xie,Lianwen Shi,Lina Ma,Meijing Wang,Gengxin Leng</i>	

The whole-process simulation software development based on M language.....	1746
<i>Zhu Wen-wen,Huang Yi-min</i>	
Time Window of Ship-to-air Missile Weapon.....	1750
<i>Yin Gaoyang,Zhou Shaolei,Zhang Wenguang</i>	
Trajectory Simulation of Virtual Three Point Guidance.....	1755
<i>Xinyao Duan, Jiang Wang, Yulong Lu</i>	
Transmission of Network Abstraction Layer Unit Based on WPT-OFDM.....	1759
<i>Sheng Liu, Mingming Gu</i>	
Using clipping and filtering algorithm to reduce PAPR of OFDM system.....	1763
<i>Xiaoming Zhong, Jing Qi, Jie Bao</i>	
Using Laser Induced Breakdown Spectroscopy to Analyse the Chromium in Soil for a different Spectrum line.....	1767
<i>Zejian Lei,Mingyin Yao, Muhua Liu,Qiumei Peng, Xu Zhang, Tianbing Chen, Yuan Xu</i>	
Vision-based Navigation and Obstacle Detection for UAV.....	1771
<i>Jian LI, XiaoMin LI</i>	
Water Pollution Monitoring System based on Zigbee Wireless Sensor Network.....	1775
<i>Shuiping Zhang,Lin Zhang</i>	
Web Performance Analysis on Real Network.....	1780
<i>Liu Feng,Miao Hui,Lei Zhenming</i>	
Web-Based Distributed Network Management System implemented by J2EE Platform.....	1784
<i>Du Shiyu</i>	
Wideband Platform for Digital Predistortion Validation.....	1788
<i>Jiajia SONG, Yuelin MA</i>	
Wind turbine Bearing Condition Monitoring Based on High Frequency Resonance method.....	1792
<i>Xueyan Zhang,Shenggang Yang, Xiaoli Li</i>	
Working characteristic Analysis of Waterjet Propulsion for Underwater Vehicle.....	1796
<i>Kan Qin,Kai Luo,Daijin Li</i>	
A 60GHz U shape Capacitance-Loaded Antenna on Silicon Substrate.....	1801
<i>Junjun Wang,Ziyu Wang</i>	
A Cross-Layer Routing Protocol for Wireless Mesh Network Based on Ant Colony Algorithm.....	1804
<i>Yan Chen, Li Liang, Lifang Chen</i>	
A Data-related Cluster Architecture Based Pruning Strategy.....	1808
<i>Linghong Lv,Zhijun Xie,Guang Jin</i>	
A dual band optimized smooth-walled spline-profiled horn with low cross polarization.....	1812
<i>Su-Long Xie, Ming-Tao Zhang</i>	
A High-Efficiency Power Amplifier Using GaN HEMTs.....	1815
<i>Youzhen Wang, Pinglian Wang</i>	
A Kind of Electronic Safety and Arming System Based on FPGA Technology.....	1818
<i>Wei Zhang</i>	
A Method for Measuring Central Position of An Ultra-short Pulsed Laser with A Novel Photoelectric Sensor.....	1822
<i>Wang Xinmei,Shi Wei, Hou Lei, Wu Sifeng</i>	
A Method toward Building Semantic-enriched Product Model.....	1826
<i>yichao lou</i>	
A Modeling of Network I/O Efficiency in Xen Virtualized Clouds.....	1831
<i>XING PU, MENGXIAO LIU, JUN JIN, YUANDA CAO</i>	
A Multi-Channel Digital Programmable Delay Trigger System with High Accuracy and Wide Range.....	1835
<i>Lin Changxing, Shao Beibei, Zhang Jian</i>	

A new algorithm for encryption/decryption Based on Artificial Immunity Theory..... <i>yue mingyu</i>	1839
A Novel Combining Tracking Scheme for MBOC Signal..... <i>Zhongying Zhang,Lixin Zhang,Yansong Meng,Wei Zhang</i>	1843
A novel Ku-band microstrip triple-mode filter using stub-loaded resonator..... <i>ZHU Wensi, ZHANG Junru, YU Mengxia</i>	1847
A Novel Microstrip MEMS Bandpass Filter On Silicon Substrate..... <i>Yan Yuan, Jun Xu, Yanqing Xu, Xiaochuan Zhang</i>	1850
A Realization of WiMAX Digital Intermediate Frequency Based on FPGA..... <i>Tao Zhang,Jing Zhao,Dehuang Chen</i>	1853
A Triple-band Meandered Dipole Antenna With Bandwidth improved For RFID Tag..... <i>Ni Jing,Yan Shu,Zhang MingZhi</i>	1857
An Improved Compressed Sensing Reconstruction Algorithm Based on Artificial Neural Network..... <i>Chun-hui Zhao,Yun-long Xu</i>	1860
An Improved Particle Swarm Optimization Algorithm..... <i>Yi Jin,Lenan Wu,Jiwu Wang</i>	1864
An information retrieval scheme for Delay and Tolerance Networks..... <i>Zhou Ruitao,Cao Yuanda,Zhu Dongfeng</i>	1868
An ultra broadband antenna (UWB) loaded with defected ground structure (DGS)..... <i>boran guan,zhonghai zhang</i>	1872
An X-band Compact Radar Reflector Tag..... <i>Bo-ran Guan,Fan Yang</i>	1875
Analysis and Simulation of Strip Deviation Electro-hydraulic Position Servo Control System..... <i>Wangliguo</i>	1878
Analysis of acid mine drainage production condition and development prospect of source control technology..... <i>Ming CHEN</i>	1882
Analysis on land use change and landscape pattern in Hailun city..... <i>Zhang Yue,Li Fengri,Jia Weiwei</i>	1886
Application of Data Mining on the Design of Intrusion Detection System..... <i>CHANG Zhen-yun, DU Yan-fang</i>	1890
Application of genetic algorithm-neural network for the correction of bad data in power system..... <i>ZOU Xian,HAN Wu,SHENG Siqing,ZHANG Shaoquan</i>	1894
Application of Geological Drilling combined with High-density resistance in Island Structure Permafrost Survey..... <i>Zhaoguang Hu ,Wei Shan</i>	1898
Automatic Air purification and adjusting Device..... <i>Gaizhiwu,ZhangJing</i>	1905
Automatic Temperature Compensation Software for RF Power Amplifiers..... <i>Juan Zhang, Taijun Liu, Yan Ye, Yi Peng, Ying Zhang, Hao Lin</i>	1909
Avalanche multiplication process in InGaAsP/InP quantum well infrared photodetectors..... <i>Lu Sun, Binghua Su, Lianggang Lu, Junwen Xue, Dao Hua Zhang</i>	1913
Based on Wavelet Denoising and Duffing Oscillator to Detect Weak Signal..... <i>Yusheng Sun,Xiaoxia Zhan,Jun Shi,Zhihong Hu</i>	1917
Bistable Phenomenon of Discharge in a Hall Plasma Accelerator..... <i>Ke Han,Yanchao Ji,Ming Zhao,Xiaolan Zhang,Jintao Yu,Yun Li</i>	1921
Brief Analysis of Format Standard of Isomerism Data Converting..... <i>Wei Zhang</i>	1925

Chaotic Communication Based on Single Mode Laser Lorenz System.....	1928
<i>Zhanguo LI, Zheng ZHANG</i>	
Chinese Sentence Correlation Analyzing based on Semantic Dependency Method.....	1932
<i>Haiping Zhu, Yan Chen, Yang Yang, Qian Ma</i>	
Classification of Low Probability of Interception Communication Signal Modulations based on Time-Frequency Analysis and Artificial Neural Network.....	1936
<i>Gangqiang Zhang, Yangze Dong, Pingxiang Liu</i>	
Clustering of Trajectories Based on Hausdorff Distance.....	1940
<i>Jinyang Chen, Rangding Wang, Liangxu Liu, Jiatao Song</i>	
Cooling Eccentricity Compensation Control System Based on BP Neural Network Algorithm.....	1945
<i>Wenquan Sun, Jian Shao, Anrui He, Quan Yang, Jianlong Guan</i>	
Collision-free UAV Formation Flight Control based on Nonlinear MPC.....	1951
<i>Zhou Chao, Lei Ming, Zhou Shaolei, Zhang Wenguang</i>	
Construction of Even-variable Boolean Function with Optimum Algebraic Immunity.....	1957
<i>Yindong Chen</i>	
Controller Design for Polynomial Linear Parameter Varying Model of Turbofan Engine.....	1961
<i>Xiaobao Han, Huacong Li</i>	
Coordinated Landing Control of Unmanned Aerial Vehicle.....	1965
<i>Zhi Liu, Yong Wang, Xianwei Hao</i>	
Cyclic Spectrum-based Algorithm of Estimating Amplitudes for Single Antenna Mixture.....	1971
<i>Bin Xu, Guo-Sheng Rui, Jun Miao</i>	
Design and Attitude Control of a Flying Anchor Node.....	1975
<i>Yu Xu, Changfei Tong</i>	
Design and DC Parameter Extraction of the High Linearity Al0.27Ga0.73N/AlN/Al0.04Ga0.96N/GaN HEMT.....	1979
<i>cheng zhiquan, wang qingna</i>	
Design and Implementation of Wireless Voice Controlled Intelligent Obstacle-Avoiding Toy Car System.....	1982
<i>Ling-jie MENG, Zhen-zhen WANG</i>	
Design and Realization of Operation Mode Entity for Electric Power Communication Network.....	1985
<i>Huisheng Gao, Boying Wang, Jingyu Zhan</i>	
Design and Research of Performance of Automated.....	1989
<i>Zhang Wenfan</i>	
Design and simulation of FRM as a vehicle-wheel motor.....	1992
<i>Zhu Han, Li Guangyou, Sun Yuping</i>	
Design and Test of Pointing Mirror Assembly for Spaceborne Remote Sensing Camera.....	1996
<i>Wei Chen, YaLin Ding, ShouWen Hui</i>	
Design of K-Band Oversized Flored Half Mode Substrate Integrated Waveguide (OFHMSIW) Filter With High Selectivity.....	2000
<i>Boren Zheng, Zhiqin Zhao, Youxin Lv</i>	
Design of data acquisition and predictive filtering system for RLG POS.....	2003
<i>Dongkun Yan, Maiying Zhong, Jianli Li</i>	
Design of mice maze based on PLC control unit.....	2007
<i>Jinting Ding, Sunbin Zhang</i>	
Design of Monitoring System for Braking Parameters of Mine Hoist.....	2011
<i>Zhang Mei, Li Jing-zhao</i>	
Design of Nonbinary LDPC Cycle Codes Based on Cycle Entropy.....	2014
<i>Yongqiang Yin, Xingcheng Liu, Chulong Liang</i>	
Design of remote image monitoring system based on embedded Linux and OMAP3530.....	2017

JIAO Guo-sheng,QIN Hui-bin	
Design of Special-shape Column Frame Partially with Skewed Limb.....	2020
<i>Da LI,Zaigen MU</i>	
Determination of CE-1's Orbit and EOPs with VLBI Observation.....	2024
<i>Wei YAN,Erhu WEI,Jingnan LIU,Jozsef ADAM,Jianqing CAI</i>	
Development of Automobile Fault Diagnosis Expert System Based on Fault Tree - Neural Network Ensamble.....	2028
<i>YUE YOUJUN,LI XIANG,ZONG QUN</i>	
Development of Coal Mine Downhole High-Pressure Dust Reduction and Water Supply System Monitor Device.....	2032
<i>Jiangnan Wang , Yun Gao</i>	
Discussion on Algorithm of Spinning Reserve Ancillary Services Compensation Capacity in the Regional Power Grid.....	2035
<i>Pengzan Jiang,Yanhui Xu,Dada Wang</i>	
Discussion on the AGC regulation stress in wet season.....	2039
<i>Li Mengyan</i>	
Establishment of Data Interface in IPTV Multi-Businesses Operation Support System.....	2043
<i>Guangli Chu</i>	
Ethylene Plant Genetic network modeling and optimization.....	2046
<i>Wang Jingfang</i>	
Fault Detection Based on SVDD and Cluster Algorithm.....	2050
<i>Jing XU, Jun YAO, Lan NI</i>	
Fault Diagnosis of Vehicle Electric/Electronic Devices Based on Electronic Coordination.....	2053
<i>Fan Shanshan,Yang Diange,Zhang Tao,Lian Xiaomin</i>	
Formation control for large scale multi-agent systems while preserving network connectivity.....	2057
<i>Lei Ming,Zhou Chao,Zhou Shaolei,Zhang Wenguang</i>	
FPGA Implementation of Network on Chip Based on Pentacle Topology.....	2062
<i>Jianxian Zhang, Duan Zhou, Yintang Yang, Rui Lai, Xiang Gao</i>	
Fuzzy control of pH value in Rare-earth impurity leaching process.....	2065
<i>Pang qishou,Fu pengfei,Zhong xiaoqian</i>	
Global Convergence Iterative Learning Controller Design for Aeroengine Nozzle Actuating System.....	2068
<i>Jiangfeng Fu, Huacong Li, Xiaobao Han, Kai Peng</i>	
GRPS-based data real-time transmission system of water-quality monitoring.....	2072
<i>Baojie Ji,Shao long Ji,Chunhui Zhang</i>	
Hardware Design for SHA-1 Based on FPGA.....	2076
<i>Zhou Hua</i>	
Heart Sound Identification System.....	2079
<i>Zhao Zhidong,Wang Jia</i>	
High-voltage Switch Contact Measuring Temperature System Based on Wireless Frequency-Hopping Communication Technology.....	2083
<i>ChenYan,XuQiang</i>	
Image Enhancement Using a Nonlinear Method with an Improved Single-Scale Retinex Algorithm.....	2086
<i>Lizhu Liu, Haiying Wang</i>	
Improved Adaptive Precoding Algorithm for Downstream in DSL systems Using Sign-Error Feedback.....	2090
<i>LiuJixiong,LiYouming, ZhouXinxing</i>	
Improved AlGaAs/InGaAs High-Electron Mobility Transistor.....	2094
<i>Yu-Shyan Lin, Shih-Kai Liang</i>	
Improved Genetic Algorithm and Its Application in Parameter Optimization for Certain Aeroengine	

Compressor Guide Vane Regulator.....	2097
<i>Kai Peng, Ding Fan, Jiangfeng Fu, Lei Zhang</i>	
Improved Unscented Kalman Filter for Bounded State Estimation.....	2101
<i>Mingyu Gao,Zhiwei He,Yuanyuan Liu</i>	
Induction Motor Speed Control Based on Fuzzy Model Identification and Model Reference.....	2105
<i>Yang Zhiping, Xie Guanghui</i>	
Institutional Change and Urban Development in Shanghai,1978-Present.....	2109
<i>Ze LI, Tianjie ZHANG</i>	
Interferogram Spectrum Reconstruction Using Modern Spectral Estimation.....	2112
<i>HAN Gang, LIU Xue-bin, HU Bing-liang,WANG Cai-ling</i>	
Large Dynamic Range High Resolution Digital Delay Generator Based on FPGA.....	2116
<i>Yan Song,Hao Liang,Lei Zhou,Jiye Du,Jiming Ma,Zhiqin Yue</i>	
Low Pressure Breakdown in Microwave Devices Using Particle-in-Cell Simulations.....	2119
<i>XueYajie,YinXinshe</i>	
Management Information System for Shock Absorber Performance Test.....	2123
<i>YongChang Du,Zhonghua Xiao</i>	
Modeling and Simulation of the Height Control System for cutter of Cotton Top-cutting Machine.....	2127
<i>Liuguanghui,Luoxin</i>	
Modeling of a Twelve-phase Synchronous Machine Using Matlab/SimPowerSystems.....	2131
<i>Sheng Liu, Yinzhou Cheng</i>	
Morphological filter and Daubechies wavelet Pitch Detection.....	2135
<i>Wang Jingfang,Xu Huiyan</i>	
Multiple-Symbol Differential Detection for Cooperative System.....	2139
<i>chen jie,jin xiao-ping, ying ying-guo</i>	
Nondestructive Testing of Transmission Lines Based on the Image Method.....	2143
<i>Yuqin Yao,Wenbin Wang,Feixiang Chen,Yuanpeng Yu</i>	
Novel Design of CPW-fed Broadband Circularly Polarized Printed Antenna.....	2147
<i>Jia Jianxin, Lu Chunlan, Yang Jie, Li Zhanmeng</i>	
Novel Doubly Salient Permanent Magnet Machine for Wind Power Generation.....	2150
<i>Taobo Li,Yuping Sun,Guangyou Li</i>	
On the Impact of Predicted ERP's Accuracy on CE-1's Positioning.....	2154
<i>Erhu WEI,Xuechuan LI,Qing SHI,Wei YAN,Jingnan LIU,Jozsef ADAM</i>	
On the Length of Day with 2008~2010 VLBI Observations.....	2158
<i>Erhu WEI,Qi ZHANG,Jingnan LIU,Xuechuan LI</i>	
On the Method of Selecting Independent Baselines for GPS Control Network.....	2162
<i>Erhu WEI,Xianan DENG,Kun YANG,Qi ZHANG</i>	
On the Polar Motion with 2008-2010 VLBI Data.....	2166
<i>Erhu WEI,Peng WANG,Jingnan LIU,Guodong YU</i>	
one image segmentation method based on Otsu and fuzzy theory seeking image segment threshold.....	2170
<i>Zhiwei TANG,Yixuan WU</i>	
Passive Tracking of Maneuvering Target Based on Bearings-Frequency of Two Sonar Sensors.....	2174
<i>Shuping Han, Zhaopeng Xu</i>	
PHEMT-Based MMIC Single-balanced Mixer for Ka-band Communication Systems.....	2178
<i>Ming Gao, Chenghu Li, Lifang Meng, Jun Xu</i>	
Principles of FECs with Evaluating Different Types of FEC used in the Internet and Wireless Networks.....	2181
<i>Sijia Huang</i>	

Progress in General Sum-Connectivity Index.....	2185
<i>Shuying Peng</i>	
Puncturing Schemes for Rate-Compatible Non-binary LDPC Codes.....	2189
<i>Bing Zhang, He-Guang Su, Shu-Tao Xia</i>	
Radar Equipment Fault Diagnosis Method Based on Support Vector Domain Description.....	2193
<i>SHANG Wei, LIANG Yuying, DU Minjie, ZHU Sai</i>	
Random Channel Access Method of Power Distribution Communication Network.....	2196
<i>Xiaolan Cai, Ying Cheng, Yinghui Qiu, Dada Wang</i>	
Rayleigh providers Robust voice activity detection.....	2200
<i>Wang Jingfang, Xu Huiyan</i>	
Real-time Streaming Media Congestion Control Algorithm Based on Mobile Network.....	2204
<i>Jia Guo, Tianyuan Xiao, Chundi Mu</i>	
Reduce Forecasting Errors by Low Order Nonlinear Transformations for Complex Time Series.....	2209
<i>YANG Zheng-Ling, ZOU Shu-Chun, ZHANG Jun, LV Bing-Bing</i>	
Reentry Guidance Based On Feedback linearization.....	2213
<i>Dawei Li</i>	
Reliability design of POS temperature circuit based on FTA.....	2217
<i>Li Xiangdong, Zhong Maiying, Liu Baiqi</i>	
Remote Monitoring System for Bulk Curing Barn Group Based on Wireless Communication.....	2222
<i>Fengzhong Hu, Zhenian Luo</i>	
Reputation-Based Recommendation Trust Model in the Interoperable Environment.....	2226
<i>Xiaomei Tang, Mengdong Chen</i>	
Research and Implementation of Digital Video Matting Technology.....	2229
<i>GaoRu, Liu Xiaolong</i>	
Research for Fault Tolerant Control system of Permanent Magnet Synchronous Machine.....	2233
<i>Zhang Guoxiang, Lv Baofeng, Chen Yiguang, Chen Dan</i>	
Research of neural network controller based on FPGA.....	2237
<i>Lv Baofeng, Zhang Guoxiang, Guo Jingyu, Chen Dan</i>	
Research on Applying SlopeOne Collaborative Filtering Algorithms to Building Products Selection.....	2241
<i>Limei Sun, Fangjun Luan, Tianbo Liu</i>	
Research on differences of short-wave group range in the mid-latitude region of China based on IRI.....	2244
<i>Wei-min Li, Dong-lin Su, Yan Liu</i>	
Research on Interference Analysis Methodology of Radio Communication Systems Based on Measured Radio Frequency Protection Ratio.....	2248
<i>Lu xiyi, Ying luqu, Xiao kaining, Hu liqiong</i>	
Research on the Synchronization Methods For the Distributed MIMO-OFDM Systems.....	2252
<i>xiyin wang</i>	
Research on the wireless power transmission system based on coupled magnetic resonances.....	2255
<i>Qiang Wang, Hong Li</i>	
Researched on the method of gas outburst prediction based on D-S evidence theory.....	2259
<i>Jiaxi Wei, Yan Chen</i>	
Routing in 802.11 Based Multi- Channel Wireless Mesh Networks.....	2264
<i>Dongya CHEN, Shoujun WANG, Tao TIAN</i>	
Scope definition of social impact of the Blue-green algae event in Taihu Lake and necessity and feasibility of research.....	2268
<i>Fuhua Sun, Jujin Shen, Jian Ji, Qi Qin, Jun Wu</i>	
Secure Communication Scheme with Hyper-Chaotic Lorenz-Stenflo System.....	2272

Zhanguo LI, Zheng ZHANG	
Simulation Analysis of Airborne VLF Wire Antennas based on FEM.....	2276
Jiajia Chen, Donglin Su, Yan Liu, Nankai Wu	
Simulation Analysis of Lift off on an Eddy Current Sensor Array's Output Characteristics Based on Finite Element Method.....	2280
Du Jin-qiang, He Yu-ting, Ding hua, Wu Liming , Shao Qing	
Simulation and Research on the Ternary Pseudo-random Scanning Signal to Vibroseis.....	2284
Lingyun Wu,Yang Xuan, Yicheng Liu	
Simulation of Induction Motor direct torque control system for marine electric propulsion.....	2287
luo chenghan	
Sparse Extended Information Filter for Feather-Based SLAM.....	2290
Xiaohua Wang,Liping Ma	
Specific Harmonic Current Detection based on DC Component.....	2294
Jiying Shi,Sha Wang	
S-RCP:A Rate Control Protocol Algorithm Based on source control.....	2298
Chen Xushan,Wu Xinrong,Gao Lifei	
Studies on the tie line power control with a large scale wind power.....	2302
Li Mengyan	
Study of Millimeter Wave AlGaN/AIN/GaN HEMT.....	2306
Cheng Zhiqun,Liu tang,Jin liwei	
Study on Application of Multi-Senor Data Fusion Technology on Network Security.....	2309
ZHAO Yul-ing, ZHANG Ren-jie	
Study on Double Winding Stator Induction Generator System.....	2313
yao yu	
Study on marine Blended Waveguide Inversed by Radar Sea Clutters.....	2316
Zuo Lei,TU Yong-jun,LI Jing-wei	
Study on Network Security Assessment Based on Analytical Hierarchy Process.....	2320
QIAN Dong-mei, FAN Chun-shu	
Study on the Landfill Leachate Pretreatment Based on Coagulation and MAP Precipitation.....	2324
Lina Cao, Weisheng Guan, Linguo Lu	
Surface Signals Intensity of Internal Waves Studied with Numerical Experiments.....	2328
Haibin Lv	
The Analysis of the Reactive Power Ancillary Service of Regional Grid.....	2332
qingchan liu,min cao,dada wang	
The application of microcomputer in the multi-channel mixing proportional control system of oil delivering.....	2336
Wei Li, Zhiwei Cai, Haoge Ma	
The Application of natural vitamin E purification in molecular distillation based on GA-BP.....	2339
Hui LI,Cai-xia HU,Ying LI	
The Application of Photovoltaic Power Prediction Technology.....	2343
wang zengxin,su shi,zhang shaquan	
The Classification of SSH Tunneled Traffic Using Maximum Likelihood Classifier.....	2347
Xiaobing Tan,Xiuqin Su,Qingming Qian	
The design of wireless monitoring systems based on ultrasonic method for metro power transmission and distribution.....	2351
Zhu Changping,Huang Yongliang,Wang Peng,Ren Wei,Shao Qingyi,Shan Minglei,Han Qinbang	
The design of wireless sensor node based on Zigbee for salinity measurement.....	2355
Shan Minglei,Huang Yongliang,Zhang Sheng,ShaoQingyi	

The illuviation of CaCO ₃ and the deposition of clay in Cal-ustic Isohumisols.....	2359
<i>Bai Haifeng</i>	
The ocean environmental detection system on the Cloud Computing.....	2363
<i>Xiang Yu</i>	
The Research on Channel Coding of Shortwave Automatic Link Establishment Communication System.....	2366
<i>Jian Luo, Hongwei Zhou, Yingjie Wu, Yun Wang</i>	
The Research on Intelligent Management System of Li-ion Power Battery String of Electric Vehicle.....	2370
<i>Zhengwei Zhu, Bo yang</i>	
The Research on the P2P Trust Management Model under Electronic Commerce Environment.....	2373
<i>Yajing WANG</i>	
Variable Update Period for DSDV Protocol.....	2376
<i>Zhijia Fang, Qinghua Shi, Lin Yao</i>	
Variation Temporal Differencing for Moving Target Detecting and Tracking.....	2380
<i>Kai Liang, Jinbo Wang, Tiling Zhao</i>	
Vehicle Electrical Power Management System Based on an Adaptive Dual-path Controller Power Supply.....	2383
<i>Kong Weiwei, Yang Diange, Zhang Tao, Li Bing, Lian Xiaomin</i>	
Weakly AGP-injective rings.....	2387
<i>Zhanmin Zhu</i>	
Web Clustering Search Strategy in Local Area Network.....	2390
<i>Jinsong Liu, Xinying Qin</i>	
Wilkinson Splitter Design for LTE Applications Based on Hi-Q Silicon Technology.....	2393
<i>Lihuan Huang, Falin Liu</i>	
Wiring Harness Assembly Detection System Based on Image Processing Technology.....	2397
<i>gumingshi, wangjian</i>	
8th-Order Cavity Filter Design with Co-simulation by HFSS and Designer.....	2401
<i>Yangping Zhao, Taijun Liu, Yan Ye, Like Cen, Haili Zhang, Xian Liu</i>	
A 460MHz Three-Stage Doherty Power Amplifier with Uneven Power Driving.....	2404
<i>Xiaojun Luo, Taijun Liu, Yan Ye, Like Cen, Yangping Zhao, Chao Sun</i>	
A Fast Handover Scheme Based on GPS Information for IEEE 802.16e on High-Speed Railway.....	2408
<i>Huan Huang, Wenjiang Hu</i>	
A GSM-Based Wireless Remote Controller.....	2413
<i>Gang Cao, Tiefeng Xu, Taijun Liu, Yan Ye, Gaoming Xu</i>	
A High-Speed Serial Data Acquisition Scheme Based on Nios II.....	2417
<i>Wei Zhang, Jun Shen</i>	
A Leakage Reduction Scheme for Single Phase Energy-Recovery Memory Using Dual Threshold CMOS.....	2421
<i>Jianping Hu, Xiaolei Sheng</i>	
A Method for Main Road Extraction from Airborne LiDAR Data in Urban Area.....	2425
<i>Peng Jiangui, Gao Guang</i>	
A Method for MPPT Control Based on Soft-switching Circuit.....	2429
<i>Jiyong Shi, Yanhui Wu, Huailing Wang, Chunling Li</i>	
A MISO Cooperative Transmission Algorithm for Clustering Wireless Sensor Network.....	2433
<i>Guoqiang Zheng, Tingting Wei, Jishun Li</i>	
A Modified Super-exponential Algorithm for Joint Blind Equalization and Carrier Recovery.....	2437
<i>Jinming Li, Jing Lu</i>	
A multiple AUVs cooperative navigation algorithm considering the effect of ocean current.....	2441
<i>Fubin Zhang, Hongjie Bao, Xiaowei Duan, Junyuan Shen</i>	

A Network Organizing Method with Node Alternate Operation Scheme in WSNs.....	2446
<i>Li Deng,Xian Li, Qiuiling Tang, Ye Liang, Yongming Qin</i>	
A New Method to Detect the Initial Position for Sensorless SRM.....	2450
<i>Lin He,Hexu Sun,Jie Gao,Jie Bai</i>	
A Novel Decision Tree Algorithm on the Class Division Degree of Attribute.....	2454
<i>Jianjun Wang</i>	
A Novel Initial Alignment Algorithm of SINS/GPS on Stationary Base with Attitude Measurement.....	2458
<i>GUO Zi-wei, MIAO Ling-juan, SHEN Jun</i>	
A novel underwater spark sound source using the needle-to-plane multi-electrode.....	2464
<i>Zheng Yan, Xudong He, Xiangwei Zhang, Pingxiang Liu</i>	
A Optimical Method for the placement of Wirless Repeaters with PL lines.....	2467
<i>Guo suifang,Liu ji,Dong zhi,Xu yifei</i>	
A Rapid Control Prototyping System Design for Temperature Control of Plastic Extruder Based on Labview.....	2471
<i>Jialin Xu, Guokun Zuo, Jianhua Chen, Minhong Wan</i>	
A Real-time Hand Gesture Recognition Method.....	2475
<i>Yafei Zhao, Weidong Wang, Yuehai Wang</i>	
A Robust Beamformer With Virtual Array.....	2479
<i>yanan li,qu wan, rong fan</i>	
A routing algorithm for VANET Based on Geographic Location.....	2483
<i>Chen Chao</i>	
A Speech Recognition System Based on Fuzzy Neural Network trained by Artificial Bee Colony Algorithm.....	2488
<i>Aiping Ning, Xueying Zhang</i>	
A type of trigger system for electromagnetic rail gun.....	2492
<i>Ning Su,Wei Zhou,Chengda Yu,QingXia Zhang, Jiannian Dong</i>	
A universal integrated circuit RF noise filtering capability measurement method.....	2495
<i>Liu Nan,Wu yao,Kang Feng Yuan</i>	
Activated alumina enhanced biogas production from corn straw hydrolysate.....	2498
<i>Jinfang Zhao, Yanmin Lei, Yongze Wang, Jinfa Wang, Zao Liu, Shengde Zhou</i>	
Adiabatic Flip-Flops Based on CPAL with Channel Length Bias.....	2502
<i>Jianping Hu, Yu Zhang</i>	
Aerodynamic Characteristics Analysis and Capability Assessment of Structural Damaged Aircraft with Advanced Configuration.....	2506
<i>Yang Wen, Lingyu Yang, Gongzhang Shen</i>	
Agricultural Information Technology Development and Innovation Path.....	2512
<i>Yueling Shen, Zengfeng Zhao, Hongsheng Wang</i>	
An 0.5-6GHz Ultra Wide-band Low Noise Amplifier Design.....	2516
<i>Lianjuan Tao,Jingfu Bao</i>	
An Analysis of a Hail Cloud Process and It's Hail Suppression Operation.....	2520
<i>Yan Liu, Xin Zhou,Wei wei, Zhao Shi</i>	
An Analysis on the Relation between Socially Responsible Investment and Firm Value.....	2523
<i>Zhao-hui Li,Jun-feng Li,</i>	
An Efficient Secret Sharing Scheme Whithout Any Encrypted Transmission.....	2527
<i>Xin Huang,Guohua Xiong</i>	
An Energy Conservation Design in Vacuum Sanitation Systems.....	2531
<i>Zhonghua GUO</i>	
An Improved Algorithm of Fast Clustering Broadcast in Ad hoc Networks.....	2535
<i>Xiangyan Ning, Shunyi Zhang, Jin qi</i>	

An MP sparse decomposition algorithm with 2-step search method based on partitioning the over-complete dictionary.....	2539
<i>Shen Yiqing,Ye Chuang,Li Hao,Wang Baixiang</i>	
An Original Method of Capacitive Coupling in Waveguide Filters.....	2543
<i>Xiaoqin Zhang,Baofu Jia,Chenghuan Tan,Wei Zhu,Xiaofeng Yang</i>	
Analysis of Data Fusion in Wireless Sensor Networks.....	2547
<i>Li Li,Fan Bai</i>	
Analysis on relationship of water resources gap and the influencing factors in Beijing city.....	2550
<i>haiyan zhang, yuan ren, xinmin wang</i>	
Anti-overturning Reliability Analysis of Gravity Foundation of Wind Turbine in Coral Sands.....	2554
<i>Zhongqing CHENG, Ping YANG, Haibo JIANG</i>	
Application of Chebyshev Polynomial in Predicting energy demand of China.....	2558
<i>Bo Wang,Ying Wang</i>	
Application of the CAN Communication Card in the Control System of Coal Mine Rubber Tire Locomotive.....	2561
<i>Wei Zheng, Yun Gao</i>	
Based on Event-Driven Service-oriented Business activity Monitoring: Design and Implementation.....	2564
<i>pingle yang,ning wang,yalei yang</i>	
Behavior Modeling for Multi-Carrier Multi-Mode Power Amplifiers Using Real-Valued Time-Delay RBF Networks.....	2568
<i>Ming Hui, Taijun Liu, Yan Ye, Haili Zhang, Dongya Shen</i>	
Bias Circuit Design of RF Power Amplifiers for TDD Systems.....	2572
<i>Ying Zhang, Yan Ye, Taijun Liu, Liang Li, Gaoming Xu, Juan Zhang, Jun Li</i>	
Biological treatment of saline municipal wastewater by SBBR.....	2576
<i>Yue-yun Cui, Feng Gao, Yue-peng Lang, Tian-juan Chi, Lin-zhu Zhang, Wei-hong Jin</i>	
CAN Bus Based for AUV internal communication system design.....	2579
<i>Fubin Zhang ,Xiaowei Duan ,Hongjie Bao</i>	
Circuit Design for a Neuron Based on FPAA.....	2584
<i>Zhiming Pan, Hongyong Li</i>	
Compact dual-mode dual-band microstrip bandpass filter.....	2588
<i>Ying Shui,Boran Guan</i>	
Computational fluid dynamics-based simulation of optimal design in power plant flue gas denitrification.....	2591
<i>Dan Shen , Zhaoping Zhong</i>	
Control and Implementation of AVC System in the Yunnan Thermal Power Plant.....	2594
<i>Yuhua Zhou,Weixiang Zhai,Ping Ma,Shaoquan Zhang</i>	
Control-Oriented Dynamic Modeling of the Air Separation Unit column in IGCC.....	2600
<i>Ying Guo,Jianhong Lu,Tongshu Guo</i>	
Cooperative spectrum sensing for cognitive radios based on a PA-GABC algorithm.....	2604
<i>Xinbin Li,Lei Liu</i>	
Co-simulation of ANSYS and Pro/E in Thermal analysis of HB-LED lamp.....	2608
<i>Li Juhua,Xu Junming</i>	
Design and Application of Business Oriented Model Based on Meet-in-the-middle Method.....	2611
<i>Liusun Fu,Shiwei Ma,Chaozu Liang</i>	
Design and Implementation of Cooling System for Focal Plane Assembly of Observation Camera in Astronomical Satellite.....	2615
<i>Pan Cheng, Youshan Qu, Huijuan Li, Jiahai Tan</i>	
Design of Angle Monitoring System Based on ZigBee for Jib of the Crane.....	2620
<i>Xin Jiang,Guowei Gao</i>	

Design of Communication Interface for M2M-based Positioning and Monitoring System..... <i>Yanlan Yang,Hua Ye,Shumin Fei</i>	2624
Digital Circuit Crosstalk Delay Faults Test Generation Based on Neural Networks..... <i>ZHANG Jianshu</i>	2628
DYNAMIC REPLENISH CHILDREN PARENT LEACH FOR WIRELESS SENSOR NETWORKS ROUTING..... <i>JIAN-FENG YAN,LI-FENG QIAN</i>	2632
Embedded ARM-Based Automatic Gate Bias Control System for LDMOS RF Power Amplifiers..... <i>Liang Li, Taijun Liu, Yan Ye, Ying Zhang, Jun Li</i>	2636
Experiment Study of Fuzzy Impedance Control on Horizontal Lower Limbs Rehabilitation Robot..... <i>hongying sun,lixun zhang,xiaoping hu,lihui tian</i>	2640
Experimental Research on TGRM Cementitious Grouting Materials Performance..... <i>Zhang Haobo,Wang JianHui,Sang GuoChen</i>	2644
Facial Animation System Based on Image Warping Algorithm..... <i>Lanfang Dong, Yatao Wang, Kui Ni, Kuikui Lu</i>	2648
Foresight of Submarine Optical Fiber Cable Detection using Synthetic Aperture Sonar..... <i>Zhi Gao, Yingjian Wang</i>	2654
Fusion of Depth Maps Based on Confidence..... <i>Xiaoyang Liu, Xi YANG, Haobo ZHANG</i>	2658
Fuzzy Logic Controller Design Based on Genetic Algorithm for DC Motor..... <i>Chunjuan LIU,Bianxia LI,Xiaoxu YANG</i>	2662
Geoid Refinement of Songyuan Irrigation Area Based on EGM2008 and GPS..... <i>Wu Qiong, Yang Guodong</i>	2666
Handover Control for LTE Femtocell Networks..... <i>Gang Yang, Xiaoyang Wang, Xiaolu Chen</i>	2670
Hour-Ahead Wind Power Prediction for Power System using quadratic fitting function with variable coefficients..... <i>Tong Jiang,Tingting Tan,Lei Xin</i>	2674
Improvement of Air-cooling Unit and its Perspective in China..... <i>Peng RAN,Song-ling WANG, Shu-fang ZHANG</i>	2677
Industrial Restructuring and the Scale of the Logistics Parks..... <i>weihuagan,ruizhang</i>	2681
Influence of land use patterns on soil organic carbon decomposition and carbon pools in Karst Areas of Guilin, China..... <i>Yiping Yan</i>	2684
Influences of Defected Ground Structure on Different ground planes in RF Power Amplifier..... <i>He Li,Lingling Sun, Jincai Wen</i>	2690
Intelligent Lithium Battery Monitoring and Maintenance System Design Based on the Relative Capacity Estimation of Batteries..... <i>Guo Na, Xu Ying</i>	2694
Introduction of Centralized and Distributed Routing..... <i>He Xin</i>	2698
Iron and Steel Companies Green Suppliers' Selection Model Based on Vague Sets Group Decision-making Method..... <i>Pei Ying-tuo, Cao Yang</i>	2702
Linearization of HF Power Amplifiers with Digital Predistortion Techniques..... <i>Gaoming Xu, Taijun Liu, Yan Ye</i>	2706
Low-carbon economy and industrial structure adjustment in China..... <i>Jia Degang</i>	2709

Matching of Transmission Lines Monitoring Photos.....	2713
<i>Yu Fang, Zhengwei Chang, Hua Jiang</i>	
Monitoring System of Ammunition Shelter for Information-based Support.....	2717
<i>XUAN Zhaolong, GAO Xinbao, LIU Yachao</i>	
Multi-objective Optimization in the Application of the Teaching Evaluation System.....	2720
<i>Changsheng Lang, Guangzheng Li, Kan Sun, Xiujuan Zhao</i>	
New Buffer Interlayer for Improving Device Performances of Organic small molecule solar cells.....	2724
<i>Bonan Kang, Qiang Gao, Jinglong Shi</i>	
Novel Radiation Pattern Reconfigurable Antenna Using Shorting Probe.....	2727
<i>xiaotao cai, anguo wang, wen leng, jing pei</i>	
Optimization Design of FPGA-Based Look-up-Tables for Linearizing RF Power Amplifiers.....	2731
<i>Hao Lin, Taijun Liu, Yan Ye, Gaoming Xu, Yi Peng, Juan Zhang, Jun Li</i>	
Owners' Role and Participation in Construction Safety Management.....	2735
<i>Dong Li, Zhou Jianliang</i>	
Ozonization of Acid Brilliant Blue G and Assessment of Its Intermediate Products Toxicity.....	2739
<i>Zhigang Ge, Liwen Xue</i>	
Parametric Design of Gear Shaft Based on Pro/E.....	2743
<i>Guo Peipei, Luo Lufeng</i>	
Parametric FEA Technology of Screw Die.....	2746
<i>LI Zhuo, GENG Qi Xian</i>	
Performance of Multiple SS-DS Transmitted by Single Radiator.....	2749
<i>Dong Hongfei, Zhang Eryang</i>	
Photoresponse Analysis for Uni-Traveling-Carrier Photodiodes.....	2753
<i>Huafeng Wen</i>	
Predictor-Corrector Guidance Based on Optimization.....	2757
<i>Jingzhuang Han, Lingyu Yang, Zenghui Zhang, Gongzhang Shen</i>	
Propagation of Light Impulse in Aperiodic Systems Photonic Crystals with Negative Refractive Index.....	2762
<i>Gang Xu, Yue Sun</i>	
Reducing the Startup Time of Aerobic Granular Sludge Reactors through Magnesium and PAC Augmentation.....	2766
<i>Guojing Yang, Xiaoming Li, Qi Yang</i>	
Reliability-Based Analysis of Frequency of Closed-Loop Vibration Control Systems with Uncertain Parameters.....	2770
<i>Shi-peng Wang, Wei SUN</i>	
Research and Development of Pig Weight Estimation System Based on Image.....	2774
<i>Tonghai Liu, Guanghui Teng, Weisen Fu</i>	
Research of the classification feature selection based on Artificial Immune Computation.....	2778
<i>Yongkang Xing, Weiping Xiang, Lian Ye</i>	
Research on Control Strategy of Cascade STATCOM Underground Coal Mine.....	2782
<i>Kuang Jie</i>	
Research on hydrogeochemical characteristics of typical underground waters in karst area.....	2787
<i>Hui Yin, Zhongcheng Jiang, Yan Deng, Funing Lan, Qing Zhu, Kui Wang</i>	
Research on Mechanism of Vibration Damping of Involute Cylindrical Plastic Gears.....	2790
<i>Zhang Youchen</i>	
Research on Relationship of Multi-sorts Digital Watermarking & ODRM.....	2793
<i>Weixian Li</i>	
Research on Terminal Cooperation in Ubiquitous Network.....	2797

Yuan Yifeng,Ling Zhihao,Gao Chong

Research on the Applicable Technology of Rural New Energy.....	2801
<i>Li Chao, Gao Hui, Miao Zhan-tang,Sun Kui-li</i>	
Research on the Innovation of Industrial Pollution Control and Prevention in the Southeast Guizhou Based on the Idea of Recycling Economy.....	2805
<i>Liu Jianglong</i>	
Research on the Key Technologies of IOT Applied on Smart Grid.....	2809
<i>Wu shuwen</i>	
Researches on Error Concealment Techniques for Mobile Three Dimensional Television.....	2813
<i>Qingdong Cheng, Mei Yu, Ting Luo,Songyin Fu, Fucui Li, Gangyi Jiang</i>	
Researches on the Methods in Resistance of Lateral Sudden Wind for a Certain Type of UAV.....	2817
<i>Wang Xuan, Li Xiao-min, Li Zeng-yan</i>	
Resource Management Based on Multi-Agent Technology for Cloud Manufacturing.....	2821
<i>Quan Liu, Lu Gao, Ping Lou</i>	
Saline municipal wastewater treatment by constructed mangrove wetland.....	2825
<i>Chen Li, Feng Gao, Wei-hong Jin, Zeng-song Chen</i>	
Sensor-less Brushless DC Motor Control System Design for Electric Vehicle.....	2829
<i>Xiaobo Yu,Xiao Li,Yong Gao</i>	
Smartphone Virtualization: Status and Challenges.....	2834
<i>Xiaoyi Chen</i>	
Software Architecture for Real Time Data Fusion Systems.....	2840
<i>Ye Hong,Yang Zhanping,Li Shiling</i>	
Soil Disinfecting Appliance using Solar Energy.....	2843
<i>ZhiwuGai</i>	
Soil Microbial Biomass and Soil Enzyme Activity On the Different Slopes.....	2847
<i>Zichao Zhao,Wennian Xu,Juan Zhao,Shunbo Zhu</i>	
Stakeholder Analysis of a Centralized Biogas Plant in China-the case of Yangling.....	2851
<i>Hongyan Lu, Jiong Yan</i>	
Strain test of metalwork using FBG and FEA.....	2857
<i>Tao Wang, Dawei He, Ziqian Wang, Yu Quan, Pengfei Wang, Yongsheng Wang</i>	
Study of Alarm Association Rules Mining Based on Matrix Mapping.....	2861
<i>Chen Chao, Li tongyan</i>	
Study of Correlation of Capital Structure with Performance in High-tech Enterprises Based on Quantile Regression.....	2865
<i>Gongrong Chen,Yaqin Yang</i>	
Study on the impacting injure principle of blood in the high-speed axial flow blood pump and its experiment analysis.....	2870
<i>Yun Zhong,Xiang chuang,Tang Xiaoyan,Shi Fen</i>	
Study on urban stream regulation based on ecological idea In Xintang town,Guangzhou city,China.....	2874
<i>Longhua Gao,Hewei</i>	
Surface reconstruction using region_growing and Gabriel graph.....	2878
<i>Xian-ze Wang,Zhong-ke Li,Ya-qi Ma,Xiao-juan Zhang,Yong Wang,Yu-chun Sun</i>	
Sustainable Development and Administrative Management System Reform.....	2882
<i>Wang Heng</i>	
The application of a novel signal analysis algorithm for impact process acceleration.....	2886
<i>Li Bai, Ming-jie Liu, Xiao-feng Li, Shi-hu Wang</i>	
The Application of Building Energy-Saving Measures in City Construction.....	2890

The application of fuzzy PID controller in coupled-tank liquid-level control system.....	2894
<i>Li LIANG</i>	
The Decoded Design of IRIG-B.....	2898
<i>Qingqing Fu,Zhiqiang Gao,Aiping Wu</i>	
The Design of NCO based on CORDIC Algorithm and Implementation in FPGA.....	2902
<i>Lei Zhihua,Wang Weilian</i>	
The Design of Steel Pipe Chamfering.....	2906
<i>chenliang</i>	
The Determination of the Permeability of Unconfined Aquifer by Fourier Series Expansion: A case study in the biggest arid area in China--Xinjiang.....	2910
<i>Yuan Zhang, Guomin Li</i>	
The electric energy measurement method based on modified trapezoidal integral.....	2914
<i>Weimin Feng, Baoshan Shi,Zhenjun Wu</i>	
The Essence of the Fed's "Quantitative Easing" Monetary Policy and Its Impact on China.....	2918
<i>Qingjun Zhang</i>	
The Exact Feedback Linearization Control for the 2-DOF Flywheel Suspended by the Passive and Active Hybrid Magnetic Bearings.....	2922
<i>WEN Tong, FANG Jian-cheng</i>	
The Fuzzy Decision-Making Method of Irrigation Amount Based on ET and Soil Water Potential.....	2927
<i>Wei Zhang,Yong He,Fei Liu,Congcong Miao,Yuewei Chen</i>	
The intrinsic system of the urban carrying capacity and its influence on urbanization rate.....	2932
<i>Aiqun Zhou ,Fengping Wu</i>	
The Layout Implementations of High-Speed Low-Power MCML Cells.....	2936
<i>Ni Haiyan, Hu Jianping</i>	
The Novel Design of Wide-band Evanescent Mode Waveguide Bandpass Filter.....	2940
<i>Wei Zhu,Baofu Jia,Xiaoqin Zhang</i>	
The Research and Implement of Smart Home System Based on Internet of Things.....	2944
<i>Chong Gao,Zhihao Ling,Yifeng Yuan</i>	
The Research and Implementation of Wireless Mesh Protocol in Industry.....	2948
<i>Yun Zuo, Zhihao Ling, Luming Liu</i>	
The simulation and revised of soil moisture over Tibetan Plateau.....	2952
<i>Yu Lian,Wang Chenghai</i>	
The Study in Fast Calculation of Numerical Green Matrix of a Surface Antenna in a Plane.....	2956
<i>Jiang Zhao,Zong-guang Liao,Dong Zhou, Wei Dong, Yi-hui Lu, Wen-zhen Luo, San-you Zeng,Zheng-jun Li,Hong-yong Jing</i>	
The Study of DC Melting Ice for Overhead Ground Wire.....	2960
<i>Peng Sun,Shaohui Chen,Shaoquan Zhang</i>	
The Study Of Face Recognition Based On Hybrid Principal Components Analysis and Independent Component Analysis.....	2964
<i>Yanhong Zhou,Shukai Cao,Dong Wen,Huiyang Zhang,Liqiang Zhao</i>	
The Study of Illumination Compensation Correction Algorithm.....	2967
<i>Xiaowei Huang, Zhaohui Jiang, Lili Lu,Chunjie Tan, Jun Jiao</i>	
The System Of Automatic Observing Present Weather Based On Kinds Of Technology.....	2971
<i>ZhiYa Tang</i>	
The UHF Radio-based Self-organizing Routing Protocol Design.....	2975
<i>Liang Tao, Yan Ji, Hong Wenxiao</i>	
The Using of Dual-Material Gate MOSFET in Suppressing Short-Channel Effects: A Review.....	2979

Zheng changyong	
Topic Detection Based on K-means.....	2983
Dan Zhang, Shengdong Li	
Urban Agrarianism in America.....	2986
Guigui Yao	
User-oriented services in a regional study of seismic data sharing platform.....	2990
CAO Bei-bei, Yin Jing-yuan	
Vehicle Dynamics Simulation and Influencing Factors Analysis of Mini Sporty Car.....	2995
Jiang Li-biao,Liu Jin-long	
Wishart Distribution Based Level set Method for Polarimetric SAR Image Segmentation.....	2999
Junjun Yin, Jian Yang	
A Research about regional innovation system in Wenzhou–Taizhou Pattern.....	3003
Zhao-tou Zhou	
A Study of the Soft Environment for the Transformation and Upgrading Of the Private Economy in Taizhou.....	3008
Xiao-qian Wang	
A Study on “Baotuan” Internationalization Strategy of Small and Medium-Sized Private Enterprises in Zhejiang, China.....	3012
Yan-yong Hang, Jiang Zhou	
A Study on Community Commerce Model ---An Empirical Analysis Based on Wenzhou.....	3017
Yan Jia, Wei Chang	
A Study on Performance Evaluation System for Chinese Private Companies Based on EVA and BSC.....	3021
Hua Zhang, Hui-hui Shen, Yin-de Zhao, Yan Zhou	
A study on private food companies to enhance the environmental competitiveness.....	3025
Chang-sheng Gan	
A Study on Related-Party Transactions of Chinese Private Listed Companies and Tunneling.....	3029
Yong-dong Wang, Lie-jin Lu	
A Study on Sustainable Development of China's private enterprises.....	3033
Xiang-hong Xiao,Sheng-ce Ren	
A Study on the Relationship between the Background Characteristics of Senior Managers and EVA in Private Companies.....	3037
Jin-guo Xin, Jing-bo Xia	
A Study on the Technological Innovation System and Development of Private Enterprises.....	3042
Huan-chun Yang	
Accounting Teaching for Non-Accounting in University: Based on the Function of Financial Information in Enterprise Management.....	3046
Yang-hai Zhang,Qiao-fei Liang	
An alternative Strategy on Improving Technical Efficiency of Fishery Production.....	3050
Zui-yi Shen,Bing Xu	
An comparative analysis of the operator behavior between the state-owned and non- state enterprises ---On the Basis of the Empirical Studies of Corporate Capital Structure.....	3054
Gui-qiu Yuan, Zuo Hu	
An Economic Analysis on Incompatible Duties Separation System.....	3059
Jia-jiang Hu, Qun-ying Ma, Shun-liang Cao	
An Empirical Research Of Zhejiang Private Enterprises Leadership And Employee Innovation---Knowledge Sharing As Mediate Variable.....	3063
Jian-Wei Lou	
An Empirical Study of the Kinship Effects on the Allocation of Power in Chinese Family-controlled Public Firms.....	3067

An Empirical Study on Relationship between Human Resource Management Systems and Innovative performance.....	3070
Ai-jun Ruan, Jia-yin Fang, Wei-rong Hong	
An Evolutional Game Analysis on Lending Behaviors between Banks and Enterprises.....	3075
Lu.Lu	
analysis about how the government improves the development of the credit guaranty system for the small and medium-sized enterprises: Contrast and use for reference.....	3079
Sheng-fei Cheng,Xu-Qiang Zhu,Yu Zhao	
Analysis of Development Gap in Ocean Economy of Zhejiang.....	3082
Chang-jiang Wang, Hua-chun Liang	
Analysis of Economic & financial contrast between the urban belts along Yangtze River of Anhui and Jiangsu ——Research on the function of financial support toward Wanjiang urban belt's construction of model zone of independent creation and industry shifts.....	3086
Du-guang Sun,Yuan Zhang	
Analysis of the Transformation and Upgrading Problems of the Small and Medium Enterprises Cluster in Zhejiang Province-A point of view based on the adaptive evolution of complex system.....	3091
Sheng Kang,Bo Jin	
Analysis on Comparation of the International Competitiveness of Clothing Industry between China and Italy.....	3097
Jing Zhang, Ha-ha zheng, Yuan-yuan Dai	
Analysis on Development Status Quo of Science and Technology in Taizhou City ——Based on the comparison of 11 cities in Zhejiang Province.....	3101
Yong-yan Fang,Cheng-bin Wang	
Analysis on dilemma of producer services returning nurturing manufactures in Zhejiang, China.....	3104
Bing-qiang Li	
Analysis on Influencing Factors of Junior Staff Loyalty of Manufacturing Enterprises ---Empirical Study based on Manufacturing Enterprises in Beijing.....	3109
Xiu-li Shi, Jian-xue Wang, Shuang Guan	
Analysis on Stakeholders' Rights Symmetry and Risk Formation of SMEs Innovation ——based on the Principal-Agent Theory.....	3113
Jun-jie Wu	
Analysis on transformational leadership in post-crisis era: evidence from Jack Welch in GE.....	3117
Guo-yi Chen,Jian-sheng Zhang	
Approaches to Credit Risk Management in Private Banks: A Case Study of Private Bank in Taizhou City.....	3121
Wang-song Xie,Cheng Li	
Barriers and Countermeasures to Private Economy's Transformation and Upgrade Relative in New era.....	3126
Jing He	
Capacity outsourcing investment and pricing decision in ATO Supply chain with the second resource.....	3130
Qian-qiang Li , Zhi-li Lin	
Case Analysis on Loan Risk Management for the Small-sized Firms ——from aspect of Information barrier.....	3134
Min-ju Chen	
Competition and Corporation between Formal and Informal Rural Finance.....	3138
Hai-yan Zhang	
Construction and Evaluation of an Feasible Target System for Industry Cluster's Innovation Ecosystem Based on Intellectual Property Rights.....	3142
Yi Liu,Qing-yang huang	
Design service sectors---Meanings, Development Mechanism and Future Research Directions.....	3146
Guo-dong Chen	
Development Present Situation Of Heilongjiang Province Producer Services And Development	

Path Research.....	3149
<i>Lian Duan,De-hai Zhao,Hai-feng Chou</i>	
Discussion on Human Resource Management Strategies in IT Enterprises.....	3154
<i>Wei-mei Zhang</i>	
Empirical Analysis on the Choice of International Transfer's Mode for Chinese Textile Enterprises.....	3157
<i>Ting Li,Shu-ying Chen</i>	
Empirical Research on Privatization Process in Insurance Industry in China.....	3161
<i>Ya-ting Wang,Nan Yang</i>	
Empirical Study of the Determinants of Capital Structure of Listed Commercial Banks in China.....	3165
<i>Xi-mei Li</i>	
Empirical Study of the Relationship between the Capital Structure and Performance of Listed Banks in China on the basis of Three Characteristics.....	3170
<i>Xi-mei Li</i>	
Empirical Study on Identification and Exploration of Farmers' Entrepreneurial Opportunities.....	3174
<i>Wen-biao Chen</i>	
Exploration of new ideas for the development of small and medium foreign trade enterprises.....	3178
<i>Ting Sun</i>	
FDI and the construction of the restructuring mechanism of the textile industry in Jiaxing.....	3181
<i>Qiu-ming Hu</i>	
Financial Transition of Private Enterprise.....	3185
<i>Ying Wang</i>	
Firm Size, Credibility and Desirable Modes of Payment —Based on the SMEs in Zhejiang Province.....	3189
<i>Li-wei Lu, Xiao-lin Zhou,Cheng-chao Yu</i>	
Functions of Technology Innovation in Transformation & Development of Private Enterprise.....	3194
<i>Hong Li</i>	
Fuyang paper industrial cluster performance evaluation based on fuzzy ebaluation.....	3198
<i>You-li xu,qin wang,wei wang</i>	
GrowthBank Credit and the trade credit of listed corporations on Chinext.....	3201
<i>Xi Wang</i>	
Impact analysis of Enterprise Characteristics on Intergenerational Inheritance Plan ---a case of Taizhou city.....	3205
<i>Cheng-bin Wang, Shou-xiang Xie</i>	
Industrial Clusters and Directions of Technological Innovation inTaizhou.....	3209
<i>Ming-long Zhang, Qiong-ni Zhang</i>	
Initial Public Offering Underpricing ----Analysis from a Risk Disclosure Perspective.....	3214
<i>Fang-liang Huang, Yan-li Li, Yuan-yuan Li, Zheng Wang</i>	
International Payment Risk Management of Private Small and Medium-Sized Enterprises from a Cultural Value Perspective: a Case Study in Zhejiang, China.....	3218
<i>Jiang Zhou, Yan-yong Hang</i>	
Issuing on the Financial Support for Private Enterprises Development in Zhejiang Province ---On the View of Banks Improving Credit Ration Behavior.....	3224
<i>Qian-hong Wang</i>	
Modern Enterprise System and the Sustainable Development of Chinese Private Enterprises.....	3228
<i>Yuan-ming Yu</i>	
New exploration in Intensive Production mode of Private Enterprises in Zhejiang Province.....	3232
<i>Yin-ya Chen, Li-sheng Qiu</i>	
On Improvement in Enterprise Performance of Manufacturing Servitization.....	3236
<i>Ming-hua Jin, Jian-wei Gao, Shu-qing Zhao</i>	
Positive Analysis of the Relationship between China's Government Investment and Non-government	

Investment Under the Background of Financial Crisis.....	3240
<i>Zhen-ling Chen, Xin-yu Wang</i>	
Problems and Countermeasures of Private-owned Economy Development of Zhengzhou in the Post Crisis Period.....	3243
<i>Di Zhang</i>	
Research on ASD talent management system for transformation of private enterprises.....	3247
<i>Song-lin Chen</i>	
Research on Cultural Integration in Mergers and Acquisition: A Conceptual Framework from the Viewpoint of Entrepreneur Ability.....	3251
<i>Bo Cheng, Ting Xiong, Na He</i>	
Research on Development Strategies of Producer Services under Manufacturing Transformation in Zhejiang Province.....	3255
<i>Jin-ping Xiao</i>	
Research on Emotional Attachment of Overseas-funded Enterprises' Employment Relation A Perspective of Corporate Social Responsibility with Zhejiang Evidence.....	3259
<i>Ye-wei Chen, Jian-wei Lou</i>	
Research on How Private Enterprises Changes Economic Development Methods ——Exploration and consideration on Geely Holdings Group.....	3263
<i>Jian-guo Xia, Bi-ying Xia</i>	
Research on Obstacles and Countermeasures enhancing the Capability of Independent Innovation of Private Enterprises.....	3268
<i>Li-ping Lou</i>	
Research On Performance Evaluation System Of Private Enterprise Based On The Increasing The Capability Of Independent Innovation.....	3271
<i>Feng Gu, Lin Zhang</i>	
Research on Pricing of Exchange Rate Linked Structured Financial Products.....	3275
<i>Min-dan Jiang</i>	
Research on Scarcity of Mechanics in Discrete Manufacturing: Characteristic, Cause and Countermeasures.....	3279
<i>Qun Gao, Xi-yuan Tan</i>	
Research on Technological Innovation Mechanism of Private Small and Medium-sized Science and Technology Enterprises and Relative Countermeasures——Based on survey of 114 Private Small and Medium-sized Science and Technology Enterprise in Zhejiang Province.....	3283
<i>Zhi-min Deng</i>	
Research on the Beneficial Interactions between Private Small and Middle-sized Firms and Banks.....	3287
<i>Jin Gao, Zhi-Peng Chi</i>	
Research on the Intra-family Governance in Private Family-owned Enterprises.....	3292
<i>Meng-na Xu</i>	
Research on the Path of Transformation and Upgrade Based on Low-Carbon Economy to Private Enterprise.....	3296
<i>Song-chi Lin</i>	
Research on the Practical Personnel Training Methods of Modern Service Industry in Local Universities.....	3300
<i>Hong-fang Ruan</i>	
Research on the relationship between managers' gender roles and their leading effectiveness.....	3304
<i>Xiao-yan Mao</i>	
Research on the Structural Changes of Chinese Service Industry from the Sectoral Perspective.....	3308
<i>Juan Chen, Huan-ming Xiao</i>	
Research on the Transformation and Upgrading of the Low-voltage Electrical Industrial Groups of Liushi Wenzhou after the financial crisis.....	3311
<i>Yao-yao Cai, Sheng Kang</i>	
Research on Tourism Supply Chain Management Based on Electronic Commerce.....	3317
<i>Ding-fang Zhang, Wei-hong Lu</i>	

Service Industry Development and Manufacturing Industry Competitiveness Improvement —Empirical Research Based on the Industry Panel Data of Zhejiang.....	3321
<i>Dong-hui Tang</i>	
Spillover Effects of Industry Innovation in Jiangsu---An Empirical Analysis Based on IO Table.....	3325
<i>Jie Chen</i>	
Strategic Consideration on Development of Zhejiang Ocean Economy.....	3329
<i>Chang-jiang Wang, Hua-chun Liang</i>	
Strategies on the Financing Dilemma and Solution of the Agriculture Development of Zhejiang Province.....	3333
<i>Xia Zhang, Ping Zhou</i>	
Strategies to upgrade manufacturing industries in Taizhou from the perspective of low carbon economy.....	3336
<i>Qing-yang Huang, Zhi-hua Shao</i>	
Study on How Government Promotes Development of Private Economy.....	3339
<i>Zheng Li</i>	
Study on local government's role in promoting the development of private economya case of Undertaking Industry Transfer in Western and Middle Regions.....	3344
<i>Jin-zhou Lu</i>	
Study on Marshall's Thought of Increasing Returns.....	3349
<i>Ri-bo Zhang</i>	
Study on Organizational Structure's Flexibility Innovation of Private-owned SMEs in the Age of Knowledge Economy.....	3353
<i>Ming-lin Wang, Xiao-fang Xu</i>	
Study on the Construction of Knowledge Management System of Henan Private Enterprises.....	3358
<i>Ying Chang</i>	
Study on the Mechanism and Measures Promoting Innovation Development of Private Enterprises in Zhejiang after the Economic Crisis.....	3362
<i>Ying-xue Rao,De-yi Dai</i>	
Study on the Relationship between Economic Growth and Environmental Pollution in Ningbo City.....	3366
<i>Liang-ke Xia,Ren-zeng Wang</i>	
Study on the Transformation and Development of China Private Economy.....	3370
<i>Xia Ding</i>	
The challenges and government responses to the ranks building of private entrepreneurs in Taizhou.....	3375
<i>Li-na He,Wang Yaohui</i>	
The Coordination Evaluation between Technical Progress and Economic Growth.....	3378
<i>Jing-ru Jia,Xu xu,Zhi-ping Wu,Zhen-jie Hong</i>	
The Debate of Enterprise Competitive Advantage Theory's Inspiration on the Private Economy's Upgrading and Transformation in Zhejiang.....	3382
<i>Chang-feng Zhu</i>	
The Investigation and Analysis of Small and Medium Enterprises about Financing in Huainan city.....	3386
<i>Lin Bai, Li-min Wang</i>	
The Judgmental Bias in Performance Evaluation: Its Existence and Mitigating Methods — Evidences from a BSC Experimental Study.....	3390
<i>Guo-can Wu</i>	
The Motivation Analysis of the Manufacturing Service Industry.....	3395
<i>Jin-hua Shao</i>	
The motives, main influencing factors and strategic choice of mainland private enterprises' investment in Taiwan.....	3399
<i>Qi-ming Deng, Jun-fei Xie, Dong-ping Zhu, Zhong-qian Sun</i>	
The problems and countermeasures of private economy transformation and upgrading.....	3403
<i>Fu-peng Lei</i>	

The Problems of Pearl River Delta Migrant Workers Shortage.....	3407
<i>Chun-lin Wang</i>	
The Process of Independent Innovation of Enterprises: An Explaination of the Economics of Dishonesty.....	3410
<i>Qiong-ni Zhang</i>	
The Relationship Between Role Stress and Job Involvement—An Empirical Research of Zhejiang Private Enterprise.....	3414
<i>Song Chen</i>	
The Research Framework on Upgrading Countermeasures for High Coordinative Innovation Clusters --The Model of Selective Knowledge Spillover in Manufacturing clusters.....	3419
<i>Ke-jian Yu</i>	
The Research of Opportunity Recognition Strategy under Different Types of Entrepreneurial Environment---based on two dimensions of entrepreneurs characteristics and market environment.....	3423
<i>Zhi-xuan Zhou</i>	
The Research on Development of Small and Medium-sized Technology Enterprises Related to Government and Entrepreneurs.....	3427
<i>Han-bing Liang,Fen-fen Liu</i>	
The Study on Path Option of the Internationalization of Private Enterprises in Zhejiang.....	3432
<i>Yi-xing Pan, Xiu-xiang Pan</i>	
The Study on the Transformation and Upgrading Path of Nongovernmental Science and Technology Parks.....	3436
<i>Chun-yang Li</i>	
The supply-demand relationship of entrepreneur's ability: a research paradigm of the growth of a family business.....	3440
<i>Hong-yong Zhou,Qing-gao Xu</i>	
The Current Situation, Causes and Anti-strategies of FLT & FTT shortage in Taizhou Private Enterprises.....	3444
<i>Qi-zhang Yin,Yue-lian Tao</i>	
Self-Organization Mechanism of SME Independent Innovation and Venture Capital.....	3449
<i>Ying-jie Zhang,Li-tian Wang</i>	
Financial Stability and Interest Rate Adjustment in Asset Price Boom-bust Cycles.....	3453
<i>Xiao-rong Zhang, Jian-gang Xu, Zhi-guo Li</i>	
Impacts of China's Non-state Owned Economy's Development on Change of Labor Force Allocation Structure.....	3461
<i>Fu-qian Fang,Guang-xing Chen</i>	
4xVDD ASK Demodulator Using Standard 3.3 V CMOS Device For Implantable Biomedical Micro-stimulator.....	3470
<i>Tzung-Je Lee, Jin-Jun Ou</i>	
A Black Carbon Aerosol Concentration Detection System by Light Attenuation.....	3474
<i>Yingquan Zou,Liu Xiaolin,Hongqun Zhang</i>	
A Design of Ku-band Linearizer for Space TWT.....	3478
<i>HUANG Wei-bo, ZHOU Bin, LIU Zhao, FAN Pei-yun</i>	
A Gray Fixed Cluster Method Based On The Dempster-shafer Evidential Theory.....	3482
<i>HUA Er-tian, CAO Wei-wei, CHEN Ying, XIAO Jun-jun</i>	
A Huge Source of Pollution Hazard -Disaster and Cure of Tailings Pond.....	3486
<i>Chuanwang Song, Guangming Yu,Bifang Xue</i>	
A Method for Analyzing the Thermodynamic System of Feedwater Heating Type Combined Cycle Unit.....	3490
<i>Peng RAN,Shu-fang ZHANG,Song-ling WANG</i>	
A Multi-band Low-Noise Amplifier with MOS varactors for Wireless Application.....	3494
<i>Kang Li</i>	
A new Alignment algorithm for Parallel Corpora of Japanese and Chinese.....	3498
<i>Yuhua Quan, Ying-hao Jin, Jingji Quan</i>	

A new application of sewage sludge utilization-Lightweight aggregate (LWA).....	3502
<i>Mingwei Liu, Guoren Xu, Guibai Li</i>	
A Novel Communication Protocol for Jet Engine Control and Simulation Platform.....	3506
<i>Sun Yongxia, Wang Xi, Wang Lei</i>	
A Preliminary Study on Hydrogen-Rich Gas Production by Pyrolysis of Glycerol in Molten Alkali.....	3510
<i>Tang Qiang, Yu Fengwen, Lv Hongyun, Yu Yunliang, Ji Jianbing</i>	
A Simple PID Controller Tuning Strategy for First Order plus Dead Time Model.....	3514
<i>Yingjian Xu, Daxiao Wang, Shaoqin Lin, Wei Zhang</i>	
A Study on Resource-economical and Environment-friendly Plantation Harvesting and Utilizing.....	3518
<i>Kang Zhao</i>	
A Suitability Analysis of the Application of Groundwater Direct Cooling in Rural Areas in China.....	3522
<i>Qi Fang, Yufeng Zhang, Na Deng, Chengmin Chen</i>	
A Wide-Band Small-Signal Model from 2 to 85 GHz.....	3526
<i>Shen-Whan Chen, Shuming T Wang, Yung-Chih Lin</i>	
Advance in Microbiology and Application of Anammox Bacteria.....	3531
<i>Jing Xiao, Guoren Xu, Jinhua Tang</i>	
An effect temperature measurement system for the high voltage pulse power switch application.....	3535
<i>Wei-bo LI, Wenjun TANG, Wang XIN, Yuxing ZHANG, Shi-jia ZHAO</i>	
An Improved Multi-Support Apriori Algorithm Under the Fuzzy Item Association Condition.....	3539
<i>Hangbin LI, Shuhua CHEN, Jianchen LI, Shuo WANG, Yihang FU</i>	
Analysis of decoupling the link between transport and carbon emissions--case of railway transport in China.....	3543
<i>Chen Chun-lin, Yin Xian-ping</i>	
Analysis of Energy Saving Technology in Cold Rural Areas of Northern China.....	3547
<i>Lai Yanping, Zhao Guomin</i>	
Analysis of LTCC multilayer antenna by wave concept iterative process (WCIP).....	3551
<i>Ji Wu-sheng, Yang Fan, Li Yi-min, Luo Quan-zhen</i>	
Analysis on China's Energy Futures Market.....	3556
<i>Mi Wentong</i>	
Analysis on the Factors Restricting the Development of China's Energy-Saving Services Industry.....	3560
<i>Mi Wentong</i>	
Application of Chebyshev Polynomial in Predicting of energy consumption per capita.....	3564
<i>zhanghongqin, gaolaibin</i>	
Application of Fabry-Perrot modulator to modulated LIDAR system for underwater detection.....	3567
<i>Zhaojie Wang, Jian Rong, Xuhong Zhang, Juanjuan Wang</i>	
Application of Large-Eddy Simulations to Supersonic Jet Noise Prediction.....	3571
<i>Aiqin Li</i>	
Application Research of Anoxic-aerobic Biofilter on Removing Xanthate from Beneficiation Wastewater.....	3575
<i>Huang Cheng, Hai Lin, Wei Wei, Shi-sen Xu, Ya-nan Xu</i>	
Assessment of CO ₂ e Emissions of Building Materials.....	3578
<i>JIAO Shuangjian, YE Xiaoqing, LI Yanwei</i>	
Attenuating Dead-band for Digital Closed-loop FOCT Based on Stochastic Resonance Effect.....	3582
<i>Wang Mahua, Wang Shihu</i>	
Automatic Band Detection of 1D-Gel Images.....	3586
<i>Yung-Kuan Chan, Shu-Wei Guo, Hsien-Min Cheng, Ping-Hsien You</i>	
Automatic Monitoring System of Battery Stack for Electric Vehicles.....	3590
<i>CAI Wenyu, ZHANG Meiyang</i>	

Biodegradability Enhancement of Refining Effluents from Acrylonitrile Manufacturing: A Batch-Scale Study.....	3594
<i>Guangxu Yan, Zexin Chen, Xin Wang, Xiaoli Dai, Yu Li</i>	
Biofilm characteristics of globular biofilter in the ecological spur-dike and water quality improvement effect on Wangyu River.....	3598
<i>Pei-Fang Wang, Xiao-Yu Ai, Chao Wang, Chuan-Qing Yang</i>	
Carbon emission of dredged marine sediment.....	3604
<i>JIAO Shuangjian, CHEN Xiaolei, DU Qunle</i>	
C-Band Doubly Balanced Star Mixer on Satellite Receiver with LTCC Technology.....	3608
<i>Xiaoyang Zhang, Jianrong Chen</i>	
Cloud Computing Based Business Intelligence Platform and Its Application in the Field of Intelligent Power Consumption.....	3612
<i>Feng-yu Wang, Ai-mei Yan, Xiao-zhen Li, Li-fang Yang</i>	
Construction of Human Wireless Sensor Network in Electronic Intelligent Garment.....	3617
<i>Liu Hao, Liu Yi</i>	
Co-simulation Analysis of Vertical Roller Mill Device Based on Pro/E & ADAMS & ANSYS.....	3621
<i>Yazhong SUN, Xuming SHAO, Zuobing CHEN</i>	
Decoupling Analysis of Environmental Pressure and Economic Development-A Case of the Industrial System in Panzhihua.....	3626
<i>XU Huisang, FANG Yiping, LIU Yunwei</i>	
Design and Applied Research of Auto-Reverse System for Glazed Tile Production Line.....	3630
<i>Wenjing Peng, Guoqiang Chen, Changqing Luo</i>	
Design and Experiment of Small Boom Spraying Machine.....	3634
<i>Zhang Ji, Li Ruxin, Zhang Zhilong, Chi Shuyun</i>	
Design and Realization of GUI-Control for Leak Detection Equipment.....	3638
<i>Luyong Sun, Hengheng Xie, Kai Chen</i>	
Design of 1553B Avionics Bus Interface Chip Based on FPGA.....	3642
<i>Jifeng Li, Minggang Chai</i>	
Design of an On-line Monitoring System of Mechanical Characteristics of High Voltage Circuit Breakers.....	3646
<i>Huang Xinbo</i>	
Design of Energy Consumption Monitoring and Energy-saving Management System of Intelligent Building based on the Internet of Things.....	3650
<i>Chuyuan Wei, Yongzhen Li</i>	
Design of the on-chip Bus Based on Wishbone.....	3653
<i>Changlei, Dongye</i>	
Design of Ultra Wide band transition Connector for GTEM Cell.....	3657
<i>ZHANG Junru, ZHU Wensi, YU Mengxia, WANG Yuanyuan</i>	
Detection of non-contact life-parameter signals by EMD.....	3661
<i>Li Jian-jun</i>	
Detection System Design of Single-Pivot Framed Dynamic Balancing Machine.....	3665
<i>Wang Qingwen, Zhang Ying</i>	
Dispersion-compensation improvement for dual-concentric-core photonic crystal fibers.....	3669
<i>Jui-Ming Hsu, Der-Li Ye</i>	
Distributed Jewelry Enterprise Resource Management Information System.....	3672
<i>Pingping Mo, Fan Zhang, Fujiang Pan</i>	
Dynamic Characteristic Research of Fast Electro-hydraulic Actuator Based On Double Switch Valves.....	3675
<i>Zhu Xu, Wei Jianhua</i>	
Ecological Security Evaluation of Mining Cities Based on Potential Factors.....	3680
<i>Geng Wang, Baozhen Xin</i>	

Ecosystem Energy Analysis of Ningxia, China.....	3684
<i>Su li</i>	
Effect of Chlorpyrifos on Microbial Respiration and Enzyme Activities in Soil.....	3688
<i>Mingfen Niu, Wendi Xu, Tieshan Ming, Andong Ge</i>	
Effect of Energy Consumption to Economic Growth in Beijing and Its Sensitivity Analysis.....	3691
<i>Yimo Ji, Xiaoliu Shen, Qun Liu</i>	
Effects of Coriolis Force and Background Current on Vertical Constructure of Internal Waves.....	3695
<i>Haibin Lv</i>	
Effects of Different Hedgerows on Surface Soil Characteristics of Sloping Farmland in the Purple Soil Area.....	3699
<i>Yun Chen, Yun Ma, Binghui He</i>	
Effects of High-pressure High-temperature Sintering on the Microstructures of Pb0.55Te0.45*.....	3703
<i>Chen Bo, Sun Zhen-Ya, Li Ming-Fa, Wang Shan-Yu, Fan Duan</i>	
Effects of surfactants on ethanol production from rice straw by simultaneous saccharification and fermentation.....	3707
<i>Jia Liu, Jingang Shi, Jian Li, Xingzhong Yuan, Chunjing Liu</i>	
Electric Bus Mechanical Charging System Based on Robots.....	3711
<i>WANG Xin, SUN Yutian</i>	
Electric Vehicles Reform Strategy Based on Multi-objective Dynamic Programming.....	3715
<i>XIAOLI HUANG, YAN LIN, TONGLEE CHUNG, SHIZHUANG LUO</i>	
Empirical Analysis on protection of Landless Peasants' Rights and Interests at Period of Accelerated Urbanization.....	3719
<i>GONG Bikai, CHEN Bing, GUO Yuming</i>	
Energy-saving Target Prediction from the Perspective of Carbon dioxide Emissions Reduction.....	3723
<i>Gaonongnong</i>	
Environment Quality Assessment of Heavy Metal in Soil of Pollution-free Vegetable Produced in Hebei Plain Areas.....	3726
<i>Wangling</i>	
Estrogenic Effect of Effluent from Municipal Sewage Treatment Plant on Juvenile Goldfish (Carassius auratus).....	3731
<i>Song Wenting, Li Haiyan, Wang Zhijun</i>	
Evaluation Method and Case Study of Liquefying Ground Lateral Flow On Piles Foundation.....	3735
<i>YU WeiWei, GUO Xuan</i>	
Evaluation Strategy for Software Reliability.....	3738
<i>Dongliang Yuan, Chenchen Zhang</i>	
Experimental Study on Segregation Purification for Nitrogen Pollution by Floating Bio-film Constructed Wetlands.....	3742
<i>Yonghong Shui, Kaiguo Jing, Jun Huang, Qiaoqiao Li, Hongyan Song</i>	
Extracting and Recognition of Print Code on Beer Bottle Based on Regional Analysis.....	3746
<i>Faner Meng, Heng Zheng, Zhezhou Yu</i>	
Full Process Control Strategy of Fuel Based on Water-Coal Ratio of Ultra Supercritical Units.....	3750
<i>Fengping Pan, Yaqing Zhu, Xi Zhang</i>	
Improved LEACH Routing Protocol For Large Scale Wireless Sensor Networks Routing.....	3754
<i>JIAN-FENG YAN, YUAN-LIU LIU</i>	
Improved Matter-element Model based on Cloud Model and Its Application in Power Transformers Fault Diagnosis.....	3758
<i>Wu Zhongli, Yuan Na, Gong Zheng, Zhu Yongli</i>	
Improved Small Signal Modeling and Analysis of the PI Controlled Boost Converter.....	3763
<i>Li Jing, Yang Xiaobin, Fan Peiyun</i>	

Improvement of Software Testing Process of Enterprise Project..... <i>hongxing li,Wang Yi</i>	3768
Integrated Assessment on Nutrient Emission and Export from Watersheds of China:Based on Computer Simulation Technology..... <i>Hongjuan Qu,Shunshun Yang,Shengji Luan</i>	3772
Intelligent classification strategy for flammable-gases base On BP neural network..... <i>Chenchen Zhang,Jianling Qi</i>	3776
Investigations on chemical compositions and fuel characteristics of biomass tar..... <i>SONG Fei-fei, WU Shi-yong, WU You-qing, GAO Jin-sheng</i>	3780
Kinematics Analysis of Electromagnetism Worm Drive..... <i>Xuemei Guan,Lizhong Xu</i>	3784
Latest Progress in Bio-trickling Filter Technology for the Purification of Biogas..... <i>Pengyu Zhuang,Yanling He</i>	3788
Low Frequency Oscillation in the PI Type of Average Current Controlled Boost Converter..... <i>Wang Fa-Qiang, Ma Xi-Kui, Yan Ye</i>	3792
Low Pressure Discharge Law for Coaxial Filter..... <i>li yanping</i>	3796
Low-carbon Development Model of Tourist Attractions Based on Stakeholder Theory..... <i>Wang Laibin</i>	3800
Low-carbon Economy and Sustainable Development..... <i>Jia Degang</i>	3804
Model and comtrol for a profile-adaptive compliant control system..... <i>Jianming Zhan,Chunlan Song</i>	3808
Modeling and Simulation Research of Electro-hydraulic Speed Governing System of Diesel Engines..... <i>Yao Chong,Song Enzhe,Fan Liyun,Tian Yu,Ma Xiuzhen</i>	3812
Modeling Approach for Discharge Rate from Liquefied Natural Gas Carrier..... <i>Zhuang Xueqiang,Gao Xiaohong,Zhu Minghe</i>	3817
Modulation Transfer Function Online Compensation of Imaging System in Remote Sensing satellite..... <i>Huijuan Li,Youshan Qu,Pan Cheng</i>	3821
Noise Performance of Frequency-Locked Loop Based on Pilot Signal..... <i>Hangjian Yuan,Yifan Hong,Guangyao Miao,Qiumeng Long,Wu Luo,Wei Jiang</i>	3825
One Low Complexity Selection Strategy for Multiuser System in MIMO Channel..... <i>Dong Tang, Mingxia Lv, Ping Wan,Yi Wu</i>	3829
Optimal allocation of accident emergency resources of Changjiang shipping dangerous goods based on DEABP neural network..... <i>Zongxiang Yuan,Zhiwei Wang</i>	3832
Pitch Control of Large Scale Wind Turbine Based on Expert PID Control..... <i>Xia Anjun,Xu Hao,Hu Shuju,Xu Honghua</i>	3836
Pollutants Characterization of Purification Effluents from Acrylonitrile Manufacturing by Multi Scale Membrane Filtration..... <i>Guangxu Yan, Qian Zhang, Yue Zhang,Zexin Chen, Rui Sun</i>	3840
Program Development on Index Evaluation for Inherent Reliability of Commercial Vehicle..... <i>Xiaoxia LI,Wei ZHENG,Qing LIU</i>	3844
Properties Analysis and Optimization of Primary Air Volume in Power Station..... <i>Lu Xiao, Wei Gang, Yang Shouwei, Wang Chaoyang</i>	3848
Reform and Design of KK Filter System Based on King View and PLC..... <i>Jinguo Zhang,Minghua Li,Hongjian Zheng</i>	3852

Reliability Prediction of Engine Systems Using Least Square Support Vector Machine.....	3856
<i>Xinfeng Zhang,Yan Zhao,Shengchang Wang</i>	
Representation of Kac-Moody Algebra in Terms of Non-Abelian Gauge Field.....	3860
<i>Chang-Guang Shi, Minoru Hirayama</i>	
Research and Design of Heterogeneous Data Integration Based on SOA.....	3863
<i>Yuefeng Liu, Yizhi Wang, Yi Jin</i>	
Research and Implement on Industry Control Networks based on Embedded SERCOS-III Protocol.....	3868
<i>Qiu-Fang He,Qi-Jie Zeng,Xiong-Min Tang</i>	
Research of Hybrid Cipher Algorithm Application to Hydraulic Information Transmission.....	3873
<i>Shi-hai Zhu</i>	
Research on Automatic Model Selection based on Intelligent Agen.....	3877
<i>He Ruibo,Chen Liyun</i>	
Research on Chinese Low-carbon Economy.....	3881
<i>Xianhui Huang,Wei Zhang,Hu Ding</i>	
Research on Coding Technology Based on Semantic for Feature Parameter Optimization.....	3885
<i>Ying-hao JIN, Li-quan SUN</i>	
Research on heat-resistance and corrosion of glass flake/ boron modified silicone coating.....	3888
<i>Aili Zhang, Hai Liu, Songhao Wu</i>	
Research on Knowledge Representation of Product Model in Intelligent CAD.....	3892
<i>Ying-hao JIN, Li-quan SUN</i>	
Research on Optimization of Low temperature and Low carbon-nitrogen ratio Sewage.....	3895
<i>xiulan ma,lianshuang feng</i>	
Research on Residual Chlorine Decay Model of Reclaimed Water Network.....	3899
<i>Chi Haiyan, Zhao Xinhua, Yin Yin</i>	
Research on Satisfaction-degree Based Evaluation for Behavior Knowledge in Intelligent CAD.....	3903
<i>Ying-hao JIN, Li-quan SUN</i>	
Research on soil physical and chemical characteristics by different topographic positions in karst pinnacle.....	3907
<i>Hui Yin, Zhongcheng Jiang , Weiqun Luo, Hui Li</i>	
Research on the Effects and Working Condition of Compound Multi-grade Biological Reactor in the Urban Waste Water Disposal.....	3911
<i>wangpeifeng</i>	
Respiratory training biofeedback system.....	3915
<i>Qiang Zhu, Fei Zheng, Ying-ying Xie</i>	
Robust H Fault-Tolerant Control of Control Systems with Sensor Failure Based on State Observer.....	3919
<i>Shao-wu Zhou, Jun-yu Zhou, Yi-zhen Yuan</i>	
Spatiotemporal evolution characteristics of precipitation in Tarim River Basin during 1960-2009.....	3923
<i>Wu Yongping, Wang Chenghai, Shen Yongping</i>	
Study on Emergency Decision Support System of Toxic Gas Release Based on GIS.....	3926
<i>Yaming Mao</i>	
Study on Evaluation for Green Construction Supply Chain.....	3930
<i>Wang Qiu Liang,Kang Hai Gui,Zhou Peng Fei,Bai Yu Hong,Chen Dong</i>	
Study on Reconfigurable Resource Utilization Algorithm based on FPGAs.....	3934
<i>Jingxia Wang</i>	
Study on saline aquaculture wastewater treatment by constructed wetland.....	3938
<i>Feng Gao, Chen Li, Wei-hong Jin</i>	
Study on separation the molten mixture of NaOH-Na ₂ CO ₃ by molten crystallization.....	3942
<i>Ping Yu,Dengxiang Ji,Ning Ai,Fengwen Yu,Jianbing Ji</i>	

Study on the Characteristics of Electrochemical storage lithium of Carbon Nanotubes.....	3946
<i>Aili Zhang,Xiujing Zhai,Yan Fu</i>	
Study on the Ensurance Policy of Forest Recourses Security.....	3950
<i>Yu-fang WANG,Rui WANG</i>	
Study on the spatial correlation property of Partially Coherent Beams through Turbulent Atmosphere by Using Incoherent Superposition Method.....	3955
<i>Juanjuan Wang,Jian Rong</i>	
Study on Trajectory Control for Six-DOF Joint Robot.....	3958
<i>Xu Shuangman, Zhang Ying</i>	
Substrate integrated waveguide balanced tripler.....	3962
<i>Yang Fei,Yu Hongxi,Wang Tingxia,Zhang Bo,Zhu Zhengxian</i>	
Substrate integrated waveguide phase shifter.....	3966
<i>Yang Fei,Yu Hongxi,Zhang Bo,Zhou Ying,Zhu Zhengxian</i>	
Sustainable Development and Technological Innovation.....	3969
<i>Wang Heng</i>	
Temperature Telecontrol and Telemetry System Based on SPCE061A.....	3973
<i>Yi Li,Xiao-ming Xu,Guo-hua Gu</i>	
The Principle and Design of a Low Cost LD Laser Level Meter.....	3977
<i>Hao Cheng</i>	
The Analysis and Design of Machinery Production Monitoring System Based on Internet of Things.....	3980
<i>Yang Lvqing</i>	
The Analysis for the Feasibility of the Widespread Use of Electric Vehicles.....	3984
<i>Du Shiyu, Wang Xiru, Ding Huirui</i>	
The Application of Wavelet Analysis in Identifying Transformer Magnetizing Inrush Current.....	3988
<i>Cunxiang Yang,Yongchao Pang,Ping Li</i>	
The design and implementation of MS Project's import and export.....	3992
<i>Zhangkai,Ren aihua</i>	
The design of a flyback converter based on simulation.....	3996
<i>Tze-Yee Ho, Mu-Song Chen, Chih-Hsien Lin, Chen-Wen Chang</i>	
The distributions of CCN during haze/fog events in Shijiazhuang Aera.....	4000
<i>Xia Sun,Yan Yin,Hui Xiao,Wen Tan</i>	
The economic research on deep desulfurization of circulating fluidized bed boiler.....	4004
<i>ZENG Ting-hua,LI Shu-lin,LIU Jun-jie,FAN Hao-jie</i>	
The Influence of Different Measurement Antennas on the Radiated Emission Measurement.....	4010
<i>CuiQiang,Lu Yinghua</i>	
The Light Scattering Properties Study of Black Carbon Aerosols.....	4015
<i>Yingquan Zou, Shanrong Cheng, Hongqun Zhang</i>	
The quality evaluation of deep karst groundwater resources of Huize lead-zinc mine in Yunnan province.....	4019
<i>Baozhu Li,Peijie Zhou,Feng Li</i>	
The Research on the Residence Time Difference Fluxgate Model.....	4023
<i>Hao Lu,Defu Cheng,Lanxia Zhao</i>	
The stratified altitude which is suitable for four seasons is further identified.....	4028
<i>ZHANG Xu-hong,RONG Jian,WANG Zhao-jie,WANG Juanjuan</i>	
The Technology of Spatial Data Management in Marine Fishery 3S Integrated System.....	4031
<i>Shuping Zhao</i>	
The Trend of International Oil Price and China's Coping Strategies.....	4035
<i>Qianqian Zhang</i>	

The Way to Carbon Intensity Aim of Beijing..... <i>Tiening Cui</i>	4038
Thermal and optical simulation of high-power LED array based on Silicon heatsink..... <i>Dongmei ZHONG,Jing ZHANG</i>	4043
Thermogravimetric Analysis and Kinetic Modelling of Rice-Straw Pyrolysis in Molten Salt of Alkali Carbonates..... <i>Dengxiang JI, Chengjie HUANG, Ping YU, Fengwen YU, Ning AI, Jianbing JI</i>	4047
Threshold-arithmetic algebraic system and its application in the design of multiple-valued I2L circuits..... <i>YAO Mao-qun,ZHANG Guan-zhi,SHI Jin-he</i>	4054
Trusted Network Connection of Inter-Domian on Xen Virtual Machine..... <i>Wang Liangming, Liu Fagui, Zhang Hao, Zhou Haiyan</i>	4058
Using the excitation surface plasma waves of Kretschmann configuration to the normal saline measurement..... <i>Cheng-Min Lee, Chia-Hao Chang, Shun-Wen Liu, Pei-Wen Chou, Yu-Si Jheng, Tian-Fu Wu, Jyun-Ming Lan, Hung-Tze Wu</i>	4062
Waterfront Cities` Ecological Disaster and RMM of the Songhua River Valley..... <i>Guanghao Li, Yu Dong</i>	4065
60GHz Low loss Amplitude and Phase balanced Radial Waveguide Power Combiner..... <i>Yazhou Dong, Shi-wei Dong, Zhongbo Zhu, Ying Wang</i>	4070
A Broadband Waveguide Power Splitter and Combiner Using in Spatial Power Combining Amplifier..... <i>Ying Wang, Yi Fu</i>	4074
A Design of K Band E-plane Folded Magic Tee Matched in Two ways for Spatial Power Combining..... <i>Zhong-Bo Zhu, Shi-Wei Dong, Ying Wang, Ya-Zhou Dong</i>	4078
A Median Filter of Image Based on Grey Clustering..... <i>Jiangyun Liu</i>	4082
A Module Matched First Dispatching Algorithm for MSM Clos-network Switches..... <i>Hu YanLang, Minqi Li , Quan Zhou, Jun Li, Yi Zhang, Jingling Li</i>	4086
A New Multicasting Protocol Model of Broadband Communication Satellite System..... <i>LI Jun, Zhang Yi, Hu Yanlang, Li Jingling, Zhou Quan</i>	4090
A New Solution for City Parking Guiding based on Internet of Things and Multi-Level Multi-Agent..... <i>Mingsang Du, Jianjun Fang</i>	4093
A novel coded-modulation scheme over AWGN channel..... <i>Yang Wang, Tao Cui</i>	4097
A Novel Compact Ultra-wideband Bandpass Filter Using Hourglass Stub..... <i>Chenghu Li, Gao Ming, Huang Xianbing, Jun Xu</i>	4101
A Novel Ka-Band Planar Magic-T Used as Wilkinson Power Divider..... <i>xianbing huang, haoquan hu, chenghu li, jun xu</i>	4104
A Novel Ultra-Wideband (UWB) Ring Resonator Bandpass Filter With Improved In-Band And Out-of-Band Performance..... <i>Lifang Meng, Jun Xu, Ming Gao</i>	4108
A Parameter Self-tuning Fuzzy-PID Control System for Pneumatic Manipulator of Library Robot..... <i>Mingsang Du, Jianjun Fang, Lipeng Wang</i>	4111
A Robotic System Design Based on Electric Passenger Car Battery Quick-Change..... <i>Tan Lin, Zhao Jin-long, Sun Yong</i>	4116
A Simulation of Congestion Control Algorithm Based on Satellite IP Switching..... <i>Jingling Li, Yi Zhang, Jun Li, Yanlang Hu, Quan Zhou</i>	4119
Advances of Terahertz Research and Terahertz Satellite Communications..... <i>Shi-Wei Dong, Zhong-bo Zhu, Ying Wang</i>	4122
An Algorithm for Collision Detection in Shooting Simulation.....	4126

An Design of FPGA Based High Definition Image real-time Recorder on Demand.....	4130
<i>Xining Yu, Yiqing Liu</i>	
An Efficient Delegation-Based Roaming Payment Protocol Against Denial of Service Attacks.....	4136
<i>Chih Hung Wang, Chih Yu Lin</i>	
An Enhanced feedback Method for Coordinated Multiple Point Joint Transmission.....	4141
<i>Jiang Jing, Sun Changyin</i>	
An Improved LASA Algorithm For WSN.....	4145
<i>Xingquan zhang, Denghu Zhu, Hong Chen</i>	
An improved method for POCS superresolution image reconstruction.....	4150
<i>zhang yi, zhou quan</i>	
An investigation on the surface evaporation of the water quenched by slag of combustor.....	4154
<i>He Chuan, Wang Yan-jun, Wang Dan, Li Shao-hua</i>	
An Optimization Approach for Security Operations in a Container Seaport.....	4159
<i>Liying SONG, Tom CHERRETT</i>	
Analyses and Design Implementation to Target Simulation Method of Linear-FM pulse-compression Radar.....	4163
<i>sun qing, weng mingshan</i>	
Analysis and Improvement of Enterprise's Equipment EffectivenessBased on OEE.....	4167
<i>xiaoping zhu</i>	
Analysis and Investigation on PHEV Economy Flow.....	4172
<i>Song Enzhe, Yao Chong, Fan Liyun</i>	
Analysis on Strategic Positioning in Food Production District of Heilongjiang Province in Northeast Asian Economic Circle.....	4176
<i>Baomin Sun, Shuli Wang</i>	
Applicability Analysis of Passive Energy-saving Strategy in Chongqing.....	4179
<i>Mengyu Zhao, Guanghua Gao, Yu Cheng</i>	
Application of Compressed Sensing in Spaceborne Radar Imaging.....	4184
<i>Wenfeng Sun</i>	
Application of Missing Data Approaches in Software Testing Research.....	4187
<i>Qin Liu, Wen Qian, Atanasov Atanas</i>	
ARM-Based New Ship Fire Alarm-Control and Data Transmission System.....	4192
<i>Lang Ping</i>	
Channel Capacity of Multiple Input Multiple Output Systems under Correlated Environment.....	4196
<i>Wang Jun, Zhao Xiaoling</i>	
Characteristics Analysis of Millimeter Wave Signals Produced with Optical Carrier Suppression in ROF Systems.....	4199
<i>Yifeng Sun, Tiefeng Xu, Taijun Liu, Xiangyue Ying, YanYe, Qiuhsa Nie</i>	
Characteristics Prediction of Torque Converter Based on CFD.....	4203
<i>Yue liu</i>	
Characterization of extracting Cu from the Circuit Plank Sludge with sulfuric acid.....	4207
<i>huang qicheng, zhang yaqiong, xu yudong</i>	
Coal wall collapsing zone analysis and controlling technology of the high cutting coal mining face.....	4211
<i>ZHANG Hui, XU You-lin, GUI Xiang-you, ZHENG Wei</i>	
Cognitive Mechanism of ESP Curriculum in China.....	4215
<i>Guixiang Jiang, Heng Li, Guangzhou Zhao</i>	
Comparative Study of Several Intelligent Optimization algorithms for Traffic Control applications.....	4219
<i>Chaojun DONG, Shiqing Huang, Xiankun LIU</i>	

Comprehensive Evaluation Theory on Ecological Housing Environment.....	4224
<i>Zeng Guixiang</i>	
Contamination and Potential Toxicity of Heavy Metals in Sediment of the Ocean Disposal Site.....	4230
<i>Cheng Di Dong, Chiu Wen Chen, Chih Feng Chen</i>	
Design and Analysis of Auto-focus Assembly for Spaceborne Remote Sensing Camera.....	4234
<i>Wei Chen,YaLin Ding,ShouWen Hui,Xu Gao</i>	
Design and Calibration Of a Test Fixture for Antennas fed by Microstrip.....	4237
<i>Caixia Wang,Yan Shu</i>	
Design and implement of a Remote laboratory management system.....	4240
<i>BinQin, YaliZhou, XinWang</i>	
Design and implementation of intelligent track Seeking model vehicle based on MC9S12DG128B SCM.....	4244
<i>Chongjie Leng, Huiyu Xiang,Dongxuan Yang</i>	
Design and Realization of a C-band Impedance Transformer.....	4248
<i>tiancun hu, wanzhao cui</i>	
Design of Simulation Platform for the Two Automotive Air Conditioning Devices.....	4251
<i>Yihua Ni, Hai Guo, Fangfang Song, Jiangxin Yang</i>	
Dynamic Difficulty Adjustment based on an improved algorithm of UCT for the Pac-Man Game.....	4255
<i>Bin Wu, DingDing Chen, Suoju He, Qijin Sun, Zhengjun Li, Minxi Zhao</i>	
Ecophysiological Response of Two Hrebaceous Species to Flooding.....	4260
<i>Chen Fangqing, Xie Zongqiang</i>	
Effect of the Input Filter on the Low Frequency Stability of a Boost PFC Converter: Theoretical Analysis, Simulation and Experiment.....	4264
<i>Wang Fa-Qiang, Ma Xi-Kui, Zhang Hao</i>	
Efficacy of Ozone to Reduce Bacterial Populations in the Presence of Substance of Citrus Fruits.....	4271
<i>DanWu, Jianchu Chen, Xingqian Ye,Junyan Zhang</i>	
Efficiency Optimization of Energy Regeneration for Electric Vehicle.....	4276
<i>xiao huaqiao</i>	
Emergy Evaluations on Development Level of Circular Economy in Yulin city.....	4280
<i>LI Jun-li, CAO Ming-ming</i>	
Empirical Study on the Impact of Industrial Energy Consumption on Environmental Quality in Henan Province.....	4285
<i>Shuyun Zhang, Yan Tu, Qiong Lin, Lingyao Zhou</i>	
Environmental Protection and Economic Sustainable Development in the Western Nationality Areas.....	4289
<i>Gan Kaipeng, Zheng Xiujuan</i>	
Experimental research of Poisson's ratio's anisotropy with different porous medium for tight sandstone.....	4293
<i>Awei Li, Dongsheng Sun, Hongcai Wang, Erwei Qiao</i>	
Experimental research of the n-carbons alcohol diesel fuel and ethanol-diesel fuel on diesel engine.....	4298
<i>Huifeng Li, Guodong Chen, Haozhong Huang, Jincheng Huang</i>	
Experimental Study on Hot Air Drying of Rapeseed (<i>Brassica Napus</i>).....	4304
<i>Ling Yang, Yili Yang, Wuming Xu, Mingjin Yang, Tian Tang</i>	
Factors Influencing the Start-up and Stability of Partial Nitrification in a Continuous Flow Reactor.....	4308
<i>Chengcheng Wu, Yongzhen Peng, Liang Zhang</i>	
FEM Analysis of Contact Problem for Slewing Ring with Elliptic Ball Track.....	4312
<i>Xiandong Ye, Yuxi Wang, Ping Wen</i>	
Fuzzy Control Method of Water-cooled Permanent Magnet Retarder.....	4316
<i>Zhang Juanjuan,Li Desheng, Wang Yuezong, Fu Yong</i>	
GSM Emphasized Microwave Powered Electric Vehicle (MicroGSM).....	4320

<i>Balaji Bhoopalan, Prasanth Ganesh Ganesan Sekar</i>	
Hardware-based Solution of Precise Time Synchronization For Networked Control System.....	4324
<i>Wenjun Huang, Yuan Jin, Weimin Wang, Yiming Shi, Yun Zhou</i>	
Hierarchical QoS-Aware Dynamic Bandwidth Allocation Algorithm for Wireless Optical Broadband Access Network.....	4329
<i>Ling Jiang, Ming-lei Fu, Zi-chun Le</i>	
Home Service Robot Location Based on AdaBoost and Haar-like Feature.....	4333
<i>Li Yuncheng, Yin Dong, Xie Cong, Zhang Rong</i>	
Hybrid SAR/ISAR Imaging of Ground Moving Target with Along-track Airborne Bi-static SAR.....	4340
<i>Yeh Chunmao, Yin Junjun, Yang Jian</i>	
Hydrogenation of dimethyl oxalate to ethylene glycol over Cu/SiO₂ catalysts.....	4344
<i>Yingying Zhu, Shurong Wang</i>	
Implementation of Multi-core Embedded System on Compound Guidance System.....	4348
<i>He Chen, Liang Yin, Guihua Peng</i>	
Initial Boundary Problem of Nonlinear Dispersion Equation.....	4352
<i>Bo Lu, Guanxiu Yuan</i>	
Integrity Authentication Scheme of Color Video Based on the Fragile Watermarking.....	4354
<i>Hou Zhiyu</i>	
Ionosphereic TEC Change Analysis in Response to Solar Eclipse on July 22nd, 2009.....	4359
<i>Shuhui LI, Junhuan Peng</i>	
IRETE: An Improved RETE Multi-entity Match Algorithm.....	4363
<i>pingle yang, yalei yang, ning wang</i>	
Land Resource Arrangement for Great Sports Event and Urban Sustainable Development.....	4367
<i>Fenqiang Wang, Lu Wang</i>	
Maximum Power Point Tracking Control Without Anemoscope In Wind Energy Conversion System.....	4371
<i>Guixi Jia, Huichao Zhao</i>	
Method study on three-dimensional image rebuilding based on ISAR sequences.....	4375
<i>Li Dong, Xu Jiadong</i>	
Microwave radar imaging and detection algorithm for Space debris.....	4378
<i>Song Da-wei</i>	
Modeling and Simulation Optimization of the Double Inverted Pendulum System in Modelica.....	4382
<i>Zhi-hua Li, Hong-guang Yang, Guo-jin Chen, Chao Liang</i>	
Mold Remanufacturing Technology and Development Trend.....	4386
<i>Hong Wang</i>	
Multi-Bandpass Filters Using External Resonators.....	4390
<i>Caiming Sun, Wanyue Fu, Yuliang Dong</i>	
Multi-Machine Hot Standby Architecture Based on Tuxedo.....	4393
<i>Li-wei ZHANG</i>	
Multiple level mobility anchor point selection schemes in HMIPv6.....	4397
<i>Ge Yunsheng</i>	
Multi-Source Data Oriented Flexible Real-time Information Fusion Platform on FPGA.....	4401
<i>Tian Song, Da Li, Ying Yao</i>	
Multi-spots Parking Method of Injection Molding Manipulator.....	4405
<i>Zhigang Li</i>	
Nonlinear Characteristics for Simultaneous Transmission of Multiband and Multimode RF Signals in Radio-Over-Fiber Systems.....	4408
<i>Jun Zhu, Tiefeng Xu, Taijun Liu, Xiangyue Ying, Yan Ye, Xiaobin Lu, Ming Hui</i>	

Numerical simulation of ultra-low calorific value gas combustion.....	4411
<i>Wuqi Wen, Shiping Jin, Suyi Huang, Shunli Fang, Xilai Zhang, Shuang Ao,Liangsuo Shu</i>	
Optimal design for stand-alone wind/solar hybrid power system.....	4415
<i>Zhang Niankun,Sun Zechang,Zhang Jie,Ma Tiancai,Wang Jiang</i>	
Overall Performance of Waste Activated Sludge Alternate Anaerobic/anoxic Fermentation System.....	4419
<i>Wei Tang, Yongzhen Peng, Liangchang Zhang, Shuying Wang</i>	
Performance Analysis of a novel Distributed CA-CFAR Detector using fuzzy fusion rules.....	4423
<i>Ali Hezarkhani,Alireza Kashaninia</i>	
Performance Evaluation of DIP Policy on SMT Processor System.....	4427
<i>Chaozhong Zhang, Liqiang He</i>	
Prediction of Multipacting Breakdown in Microwave Components Using an Electromagnetic-Based Particle-In-Cell Simulator.....	4431
<i>Yun Li,Wanzhao Cui</i>	
RCS Simulation of the Satellite Target Based on Multi-layer Material.....	4434
<i>Xiaoyan Fan, She Shang, Dawei Song, Wenfeng Sun, Dong Li</i>	
Reduction of Intermodulation Distortion in Directly Modulated Lasers by RF Predistortion.....	4437
<i>Xiaobin Lu, Tiefeng Xu, Taijun Liu, Xiangyue Ying, Yan Ye, Yifeng Sun, Xiupu Zhang</i>	
Removal of Alcohol Ethoxylates from Real Industrial Wastewater using Ozonation Catalyzed by Activated Carbon.....	4440
<i>QU Xianfeng,ZHENG Jingtang,LI Jing</i>	
Repetitive Message Effect in Green Marketing.....	4444
<i>Tsung-kuang Ma,Dong Jenn Yang,Hong Ngoc Truong</i>	
Research and Study of FCB Test Based on Conventional Configuration.....	4448
<i>Weijian Huang, Xi Zhang, Zhenyun Zhang</i>	
Research of Adaptation Between Information Systems and the Environment Based on the Niche Theory.....	4451
<i>Xu Xukan,Bian Yijie</i>	
Research of Anti-aircraft Gun Weapon System Simulation Platform Based HLA and Virtools.....	4455
<i>Bi Bo,Zhu Yuanchang,Di Yanqiang</i>	
Research of Technology in License Plate Location Based on Hi3515.....	4458
<i>Chunxiang Ma,Huibin Qin</i>	
Research on Angle Dynamic Measurement System For Naval Gun Level Platform.....	4461
<i>Zhiqiang Zhang, Guowei Gao, Xin Jiang, Qiuli Hu</i>	
Research on Cellular Automaton Model for Evacuation under Passenger Station.....	4465
<i>LuWenLong,WuYanHua,LiPing,WangYingJie</i>	
Research on Desgin for Recycling of Electromechanical Product based On Ontology.....	4469
<i>Jianjun YI,Shaoli CHEN, Xu GENG, Yu LIN</i>	
Research on Geometry Modeling Technique of Tunnel Based on Creator.....	4473
<i>Baoliang MIAO,Hailiang JIN,Zhanying WEI,Lu Jia,Yuehua Li,Yanhui Zheng</i>	
Research on Giant Magnetostrictive Material Controller Mode.....	4476
<i>Jiang Shi-xiang</i>	
Research on Recycling Stage of Life Cycle Engineering Design for Automotive Product.....	4480
<i>Jianjun YI, Hui JIANG,Yiyun RAO, Ying CHENG</i>	
Research on the Properties of Energy-saving Sandwich Concrete Block Composite Walls.....	4484
<i>Ding Xiaoling</i>	
Response of reverse flow reactor to periodic inlet concentration varaiton.....	4488
<i>Geng Chen, Yingying Zhu, Guohua Yang, Jiangrong Guo,Yong Chi</i>	
Responses Analysis of High Pressure Transmission Tower under the Effect of Ruptured Wire Loads.....	4492

<i>Qian Xu, Zheng Jian, Feng Hu</i>	
Safety and Complexity Study on Vehicle Suspension System with Hysteretic Nonlinearity Characteristic under Quasi-Period Multi-Frequency Excitation.....	4497
<i>YU WeiWei, GUO Xuan</i>	
Satellite Optical Communication Ground Testing Platform Analysis.....	4501
<i>Guo Haichao, Yao Zhoushi, Wang Bo</i>	
Seismic velocity and shear-wave splitting under cyclic loading.....	4506
<i>Awei Li, Dongsheng Sun, Hongcai Wang, Erwei Qiao</i>	
Shaped Reflector Antenna Design Using Large-scale BFGS.....	4509
<i>Jian Wang, Jianhua Deng, Yong Qiu</i>	
Simplified model of forecasting method used in airflow dyeing machine temperature control.....	4513
<i>Hangru Zhong, Jie Cai, Shuiying Zhou, Chun Lam Siu, Xiaohui Chen, Hongli Zang</i>	
Simulation of Low Pressure Discharge in the Cavity Component.....	4517
<i>Rui Wang, Na Zhang, Yun Li, Wanzhao Cui</i>	
Simulation of Metal Surfaces Secondary Electron Emission in Multipactor.....	4520
<i>Na Zhang, Rui Wang, Yu Li, Wanzhao Cui</i>	
Spatial Power Combining in Microwave Power Transmission Systems.....	4523
<i>Shi-Wei Dong, Ya-Zhou Dong, Ying Wang</i>	
Study of Performance and Microstructure of Sea Sand on Ripe Pile Concrete.....	4527
<i>YanFei CUI, JuanHong LIU, Jun LIANG</i>	
Study on Data Fusion Technology in the Field of Spatial Signal Processing.....	4531
<i>Xianghong Wang, Haitao Wang</i>	
Study on Ka Band Modulating performance for Satellite Microwave Photonic Switcher and repeater.....	4534
<i>Tan Qinggui, Jiang Wei</i>	
Study on preparation and characterization of the Zinc-Manganese black electrolytic phosphate coating.....	4537
<i>Jian-jun HAO, Chong-rui WANG, Xin-yuan LIU, Yong-jun FAN, Gao LIU</i>	
Study on the Contribution of Energy Saving and Emission Reducing of Wujiang seven cascade reservoirs.....	4541
<i>Zhang Yunfeng, zhang Zehong, qi qingqing,</i>	
Study on Urban Thermal Environment Based on RS and GIS Techniques.....	4544
<i>YU Ming, PENG YI-ru, JI Qing</i>	
Summary on Smart Grid and its Automatic Control.....	4548
<i>Yi Du</i>	
Super-continuum Generation in Femtosecond Erbium-doped Fiber Laser.....	4555
<i>Yuxing Tang, Weijian Zong</i>	
Sustainable Architectural Design Embedded in Treatise on Superfluous Things.....	4559
<i>Xie Hua</i>	
The Application Study of Stochastic Service System in Demand Prediction of the Mechanical Equipment Maintenance and Support.....	4562
<i>Li Shuguang, Liu Lili, Xu Cheng</i>	
The Development of a PSD-Based Precision Measurement and Control System for Wind Tunnel.....	4566
<i>Meng-Tse Lee, Hsueh-Liang Huang, Chun-Mao Pai</i>	
The Influence of Temperature Characteristic of Zero Sequence Current Transformer on Capability of Leakage Protective Plugs.....	4571
<i>Xinquan Ye, Tao He</i>	
The Investigation of Improved Extrinsic Information Feedback Algorithm for LDPC Coded BICM-ID.....	4574
<i>Dou Jinfang</i>	
The Methods of Calculation of Temperature Field of Unsteady State Heat Conduction.....	4578

Wang QiuHong, Xi Jianqi

The Primary Study of Daur Plant Resource in Melidawa of Inner Mongolia.....	4582
<i>Shusen Wang, Yin Bao, Yuyang Luo</i>	
The Research on Product Market of the Large and Medium-sized Methane Project.....	4587
<i>Bin Li, Tiening Cui</i>	
The student's contact model based on complex network.....	4591
<i>Li Guofeng, Tan Ying, Yang Xiaomei</i>	
The study of Dual clutch automatic transmission starting control.....	4594
<i>WeiQiang Xia, Xianghe Qiao, Hangfei Xu</i>	
The Study of EM Algorithm Based on Forward Sampling.....	4597
<i>Peng Shangguo, Wang Xiwu, Zhong Qigen</i>	
The Way of THz Signal Generation and THz Detection Techniques for Remote Sensing.....	4601
<i>Zhongbo Zhu, Shiwei Dong, Ying Wang, Yazhou Dong</i>	
Topology Control Strategy of LEO Satellite Constellation Based on Optimal Polar Boundary.....	4605
<i>Zhang Yi, Li Jun, Sun Qian, Jiang Yong, Hu Yanlang</i>	
Treatment of super-low permeability oil layers produced water using PVC hollow fiber membrane.....	4609
<i>Yang Xiaofeng</i>	
Upgrading of Bio-oil in Supercritical Ethanol.....	4613
<i>Jixiang Zhang, Zhongyang Luo, Qi Dang, Jun Wang, Wen Chen</i>	
Variation of concentration of humic-like matter in landfill leachate with landfill age.....	4617
<i>Yudong Xu</i>	