# TABLE OF CONTENTS

## PART 1

### SESSION 1: COMPUTER SCIENCE AND ENGINEERING

**RESEARCH ON THE SECURITY MANAGEMENT METHOD OF CLOUD COMPUTING AUTHORIZED USER BASED ON ANONYMOUS OTP** ................................................................. 1  
  Baoli Yuan  

**THE BUS LINE SUPPORTING SYSTEM BASED ON LEARNING NEURAL NETWORK MODEL APPLIED IN GIS** ............................................................... 5  
  Jun Song, Shengwei Quan  

**THE DESIGN OF DATA ANALYSIS SYSTEM FOR USER** ............................................................... 9  
  Jiawei Shen, Yawen Dai, Zhencai Li  

**RESEARCH ON THE APPLICATION OF COMPUTER NETWORK TECHNOLOGY IN UNIVERSITY ARCHIVES MANAGEMENT** ................................................................. 15  
  Liying Cui, Haiyan Zhou, Qun Li  

**THE APPLICATION OF INFORMATION TECHNOLOGY IN THE LIBRARY KNOWLEDGE MANAGEMENT** ............................................................... 20  
  Zongqing Shu  

**POWER ANALYSIS FOR TESTING TWO INDEPENDENT GROUPS OF LIKERT-TYPE DATA** ............................................................... 24  
  Zun-Xiong Liu, Hao Chen  

**AN OPTIMAL PREVENTIVE MAINTENANCE SCHEDULING MODEL** ............................................................... 30  
  Xiaoli Zou  

**AN ALGORITHM OF MINING CLOSED FREQUENT ITEMSETS** ............................................................... 34  
  Haifeng Li  

**THE STUDY OF THE SPRINGBACK CONTROL ALGORITHM BASED ON IMPROVED FAST FOURIER TRANSFORM** ............................................................... 38  
  Wenhua Liu, Qinghua Zhou, Huizhang Zhang  

**ISPML: A NOVEL IOT SECURITY EVENT PERCEPTION MODEL BASED ON AUTONOMIC COMPUTING** ............................................................... 43  
  Ruijuan Zheng, Tenghao Li, Mingchuan Zhang, Qingtao Wu, Zhengchao Ma, Wangyang Wei, Chunlei Yang  

**BRIEF ANALYSIS ON “HEYUANTONG” CAMPUS MOBILE PHONE APP DESIGN** ............................................................... 52  
  Shiyong Zheng, Hongyan Zhang, Lu Jiang, Biqing Li  

**ELECTRICITY MARKET LONG-TERM EQUILIBRIUM MODELING BASED ON SYSTEM DYNAMICS UNDER UNCERTAIN CONDITIONS** ............................................................... 56  
  Daoxin Liu  

**AN INTERRUPT SCHEDULING MECHANISM OF VIRTUAL NETWORK INTERFACE CARD FOR XEN-BASED SYSTEM** ............................................................... 60  
  Liuzheng Lu, Runze Wan, Jinrong He  

**APPLICATION OF BP NEURAL NETWORK MODELS AND MIND EVOLUTIONARY ALGORITHM IN PREDICTING STOCK COMPOSITE INDEXES ON SHANGHAI STOCK EXCHANGE** ............................................................... 65  
  Guohao Lu, Changping Xie, Yingchu Zhang, Shaomi Fang  

**A HYBRID METHOD USING FAHP AND TOPSIS FOR PROJECT SELECTION** ............................................................... 69  
  Xuan Li, Jiang Jiang, Su Deng  

**RESEARCH ON THE REALIZATION AND THE CORRECTION METHOD OF VELOCITY INTERPOLATION ALGORITHM FOR THE QUADRATIC CURVE** ............................................................... 75  
  Chi Tang, Ying Li  

**ONE BAYESIAN NETWORK CONSTRUCTION ALGORITHM BASED ON DIMENSIONALITY REDUCTION** ............................................................... 81  
  Shuo Quan, Pengfei Sun, Guoshi Wu, Jie Hu  

**RESEARCH ON DYNAMIC REPLICATION ROUTING PROTOCOLS FOR OPPORTUNISTIC NETWORKS** ............................................................... 89  
  Jiayang Tian, Yifei Sun  

**RESEARCH ON A SPECIFIC HARMONIC ELIMINATION TECHNIQUE FOR STEP WAVE OF CASCADE TYPE H BRIDGE CONVERTERS** ............................................................... 93  
  Anqi Li  

**MATHEMATICAL MODELING FOR THE TRANSMISSION OF EBOLA VIRUS** ............................................................... 98  
  Anqi Li
RESEARCH ON THE STRUCTURE OF COMPUTER INTERACTION HASH ALGORITHM FOR MINING ................................................................. 104
Zhu Zhao

A DYNAMIC DIFFERENTIAL EVOLUTION ALGORITHM FOR DYNAMIC HYBRID FLOW SHOP SCHEDULING PROBLEM ................................................................. 109
Yue Zhao, Waniei Wang, Jiqing Yang, Shikuan Zhou

NUMERICAL PREDICTION OF RESISTANCE OF PLANNING VESSEL WITH RANS METHOD ................................................................. 116
Yucheng Wang

RESEARCH OF INTELLIGENT RECOMMENDATION SYSTEM BASED ON THE USER AND ASSOCIATION RULES MINING FOR BOOKS .................................................. 123
Wei Ji, Shi Liu, Yannan Song, Ji Qi

AVERAGE LIFE PREDICTION OF EXISTING RESIDENTIAL BUILDINGS BASED ON LOGISTIC FUNCTION MODEL ................................................................. 129
Xuyang Meng

A MEMETIC ALGORITHM FOR SINGLE-ORBIT IMAGE SCHEDULING OF AGILE SATELLITE ................................................................................................................................. 135
Dengyi Zhang, Lei Guo

RESEARCH ON TOBACCO LOGISTICS DELIVERY COSTS OPTIMIZATION UNDER THE ENVIRONMENT OF INFORMATION TECHNOLOGY .................................................. 140
Wenlong Zheng, Shiqing Zhang, Linkai Zhang

THE APPLICATION AND RESEARCH OF WEB LOG MINING IN NETWORK RESOURCES OF CERAMIC INFORMATION ................................................................. 144
Fang Wan

SINGLE-PHASE-TO-GROUND FAULT LINE SELECTION IN DISTRIBUTION NETWORKS BASED ON SIMILARITY OF WAVELET ENERGY SPECTRUM .................................................. 148
Zhong Mingjun, Zhu Qiang, Gong Liang, Leng Fangliang

MODEL FOR MODE CONTROL IN MODE-DIVISION MULTIPLEXING SYSTEM ................................................................................................................................. 154
Xiaohui Shang, Li Guo, Mingyi Lan

AN EFFICIENT OBJECT TRACKING ALGORITHM OF SPORTS VIDEO ................................................................................................................................. 158
Hongyuan Guo

RESEARCH ON THE TREND FORECASTING MODEL OF POWER COMMUNICATION NETWORK OPERATION ................................................................................................................................. 163
Jian Shi, Hai-Yang Wu

RESEARCH AND IMPLEMENTATION OF WEBRTC SIGNALING VIA WEBSOCKET-BASED FOR REAL-TIME MULTIMEDIA COMMUNICATIONS ................................................................................................................................. 169
Jian Cui, Zhuying Lin

STUDY ON GRAPHIC DATABASE & VISUAL QUERY SYSTEM OF ECOLOGICAL DEVELOPMENT OF DIANCHI LAKE BASIN ................................................................................................................................. 176
Jie Song, Xingyuan Chen

MULTI ANGLE ANALYSIS OF THE EXISTING CLUSTERING ALGORITHMS ................................................................................................................................. 180
Jinzhen Ping, Qian Wang, Lili Yu, Xuefang Wu

RESEARCH ON SOCIAL MEDIA INFORMATION SECURITY QUESTIONS IN THE BIG DATA ERA ................................................................................................................................. 184
Xiaohe Ma

IMPROVED PARALLEL DATA MINING POLICY FOR CLOUD COMPUTING ENVIRONMENTS ................................................................................................................................. 190
Lili Yu, Jinzhen Ping, Qian Wang, Weifeng Wang

RESEARCH ON ASP.NET AJAX FRAMEWORK AND ITS APPLICATION IN WEB DEVELOPMENT ................................................................................................................................. 195
Qian Wang, Lili Yu, Jinzhen Ping

SENTIMENTAL ANALYSIS ON BIG DATA – ON CASE OF FINANCIAL DOCUMENT TEXT MINING TO PREDICT SUB-INDEX TREND ................................................................................................................................. 199
Johannes K. Chiang, Chun-Cheng Chen

PSO ALGORITHM FOR BLOCK SEQUENCING PROBLEM IN OPEN PIT MINING ................................................................................................................................. 205
Wenbo Liu, Hongyi Zhang

A NOVEL UNDERWATER DAM CRACK DETECTION ALGORITHM BASED ON SONAR IMAGES ................................................................................................................................. 213
Pengfei Shi, Xinnan Fan, Gengren Wang

CHINA'S FOREST COVERAGE RATE FORECASTING MODEL BASED ON GRAY SYSTEM THEORY ................................................................................................................................. 218
Zhuoshi Li, Wenzhao Meng, Xianlong Cao, Zhengwei Liu
PATTERN-MATCHING SCHEME FOR HEVC SCREEN CONTENT CODING ......................................................... 462
Yawei Xu, Jianxin Song
RESEARCH ON PARALLEL PARTICLE FILTERING TARGET TRACKING ALGORITHM BASED ON HADOOP ................................................................................................. 468
Fu Sun, Jianxin Song
THE RESEARCH OF IMPROVED RAY CASTING ALGORITHM ON VTK .................................................... 475
Hongtao Wei, Jin Li
BLIND IMAGE QUALITY ASSESSMENT BASES ON NATURAL SCENE STATISTICS AND DEEP LEARNING ................................................................................................................ 479
De Ge, Jianxin Song
A REVIEW OF HIGH DYNAMIC CARRIER TRACKING ALGORITHMS WITHOUT EXTERNAL AIDED DATA ................................................................. 486
Youmu Shi, Di Yan
WORSTED SPINNING PROCESS PARAMETERS INVERSION BASED ON A MIXED POPULATION GENETIC-ANN ALGORITHM ........................................................................................................... 492
Jian-Guo Yang, Jing-Wei Xiong, Lan Xu
RESEARCH ON DOCUMENT CLUSTERING FROM INTERNET PUBLIC OPINIONS ................................... 498
Ximei Wang
ATM RETENTATE DETECTION MODEL OF TEXTURE DISTINGUISH OPTIMIZATION OF HOG OPERATOR .............................................................................................................................. 502
Zhen Xu, Jianwei Lin, Fan Wu, Zibin Xu, Hanjie Gu
URBAN TRAFFIC JAM SIMULATION AND PREDICTION ........................................................................ 508
Changbo Wang, Yan Jiang, Na Liu
EXPLORING SWARM OPTIMIZATION OF TRAFFIC FLOW IN CITIES ................................................. 512
Changbo Wang, Yan Jiang, Na Liu

PART 2

RESEARCH ON DATA SECURITY AND PROTECTION TECHNOLOGY UNDER CLOUD ENVIRONMENT ............................................................................................................................... 516
Qi Xu, Yuangen Xu, Yong Li
RESEARCH ON THE KEY TECHNOLOGY OF THE CLOUD PLATFORM DATA SECURITY ...................................... 521
Xuefeng Jiang, Zhengmin Wang, Huiliang Dong, Xuan Du
THE EXPLORING RESEARCH ON RESOURCE MAPPING METHOD FOR VIRTUAL NETWORK DEPLOYMENT .............................................................................................................................. 526
Jie Qian, Hanxi Li, Yanping Wang

SESSION 2: ELECTRONICS, ELECTRIC AND POWER

NONLINEAR CALIBRATION OF THERMOCOUPLE SENSOR BASED ON LEAST SQUARES SUPPORT VECTOR REGRESSION .................................................................................................................. 531
Shengbo Zhang, Qingling Dai
ADAPTIVE PULSE COMPRESSION OF MIMO RADAR BASED ON SIC .............................................................. 537
Ying-Hua Tian, Xiu-Kun Ren, Xiao-Ying Li
RESEARCH TECHNOLOGIES OF PROJECTED CAPACITIVE TOUCH SCREEN ................................................ 542
Xiyang Liu, Siling Feng, Xianmei Chen, Jinrong Liu, Yaochi Zhao
THE RESEARCH ON INTEGRATED COMMUNICATION NETWORKS AND SATELLITE NAVIGATION POSITIONING TECHNOLOGY ................................................................. 548
Jie Xia, Zhongliang Deng, Li Gao
WIDEBAND WAVEFORM DESIGN BASED ON SPECTRALLY CONSTRAINED OPTIMIZATION .................................................. 553
Shunhong Li, Tengda Pei
RESEARCH ON CRUISE PRICING STRATEGY BASED ON FORECAST ................................................... 558
Bin Wang
STUDY ON INDUCTION VOLTAGE OF MULTI LOOP CABLE WITH LAYING AREA ........................................ 562
Xin Pan, Dong Xiao, Fei Shao, Yulan Qin, Changzheng Deng
ESTIMATING PB CONCENTRATION OF SOIL IN THE MINING TAILING AREAS BASE ON FIELD SPECTROSCOPY AND RANDOM FORESTS ......................................................... 569
Jie Li, Kangning Wang, Chonggui Li, Yuancheng Huang, Xiaoliang Shi, Ying Liu, Ningyan Hao
RESEARCH ON FEEDBACK CONTROL OF THE INTELLIGENT GRID-CONNECTED PHOTOVOLTAIC SYSTEMS BASED ON MICRO-INVERTERS ................................................................. 573
Fangmei Wang, Rui Wang, Reda Hassanien Emam Hassanien, Ming Li, Ziyang Zhang, Jin Gao

TRIGGERING DEVICE FOR THE LONG-GAP TRIGGERED VACUUM SWITCH ................................................................. 582
Kun Chen, Shixiu Chen, Jun Chen, Shen Gao, Wei Tian

THE ANTI-INTERFERENCE DESIGN OF SECONDARY POWER IN LEO ........................................................................... 587
Xindu Qi, Xiaopeng Wang, Yan Wang

DISCOURSE CONTROL AND POWER ——FOUCAULT’S DISCOURSE CONTROL PRINCIPLE ........................................... 591
Dengjun Ye, Liyong Tang

PHASE INTERPOLATION TECHNIQUE BASED ON HIGH-SPEED SERDES CHIP CDR ........................................................................... 596
Meidong Lin, Zhiying Wen, Lei Chen, Xueyu Li

APPLICATION OF SWITCHED SYSTEM TO TRAIN DYNAMICS SIMULATION ........................................................................... 602
Lijuan Wan, Santong Zhang, Haifeng Wang

INVESTIGATING THE EFFECT OF CHANGING THE STRUCTURAL PARAMETERS OF CAPACITIVE SENSORS ON THEIR RESPONSE TO THE HUMIDITY OF STEAM ........................................................................... 608
Lipeng Du, Wenchao Zhang

ENHANCED 1.54 µM PHOTOLUMINESCENCE FROM ER/O-DOPED SI IN PHOTONIC CRYSTAL DOUBLE-HETEROSTRUCTURE MICROCAVITY ........................................................................... 620
Yue Wang, Juiming An, Xiongwei Hu

CALCULATION OF ECONOMIC DISPATCH OF POWER SYSTEM BASED ON IMPROVED PARTICLE SWARM OPTIMIZATION ALGORITHM ABSTRACT ........................................................................... 625
Fei Xia, Zongze Xia, Xiaobo Huang, Xing Huang

RESEARCH ON THE SECURITY SYSTEM OF POWER SYSTEM AUTOMATION NETWORK ........................................................................... 629
Li Song, Peixian Cong, Dongfei Cai, Shiyi Zhang

DESIGN AND RESEARCH OF WIRELESS SENSOR DATA ACQUISITION SYSTEM BASED ON DYNAMIC CLAMPING FORCE OF HYDRAULIC POWER CHUCK ........................................................................... 634
Yueming Zhang, Xuxuan Chu

SOLAR COLLECTOR ANGLE OPTIMIZATION FOR MAXIMUM AIR FLOW RATE IN THE SOLAR CHIMNEY ........................................................................... 638
Fei Cao, Yufei Mao, Qingjun Liu, Hong Xiao, Tianyu Zhu

NUMERICAL ANALYSIS OF THE CO2 DISPLACEMENT IN THE WET-HETEROGENEOUS POROUS MEDIA AT THE PORE SCALE ........................................................................... 643
Heng Zhou, Dayong Wang, Wengiang Li

INFRASOUND SIGNAL ANALYSIS OF SATELLITE LAUNCH ........................................................................... 647
Xin-Liang Pang, Xian-You Cheng, Yan Mu, Hui-Xing Chen, Xin Liu, Xin Li

CONTROL STRATEGY AND EXPERIMENTAL RESEARCH OF 10KV POWER QUALITY DISTURBANCE INTEGRATED DEVICE ........................................................................... 652
Haifeng Huang, Wei Fu, Xiaofei Chen

DESIGN OF AN INTELLIGENT METHANE GAS ALARM ........................................................................... 662
Jingjing Yang, Xiongfang Ma

SIMULATION ANALYSIS OF FERROMAGNETIC RESONANCE OF LOW MAGNETIC FLUX DENSITY-TYPE PT UNDER SINGLE-PHASE EARTH FAULT OF 10KV POWER GRID ........................................................................... 667
Lin Gong, Xiaorui Hu, Haibo Wang, Xiaoyong Zhang, Fei Xiang, Jinyu Wang, Bin Wang

ANALYSIS SIGNAL TRANSITIONS CHARACTERISTICS OF BGA-VIA MULTI-CHIP MODULE ........................................................................... 675
Baolin Zhou, Dejian Zhou

SIMPLIFICATION OF BOUNDARY CONDITIONS FOR A ROUGH SURFACE ........................................................................... 680
Youqian Lu, Lei Chen

OPTIMAL DESIGN OF HIGH POWER LED LAMP HEAT DISSIPATION BASED ON EQUIVALENT THERMAL CIRCUIT METHOD ........................................................................... 686
Feng Liang, Lianyu Zhao, Youqian Yue, Zhanyin Tong, Lizhu Wang

A METHOD OF POSITIONING SIGNAL TRANSMISSION BASED ON FREQUENCY DIVISION MULTIPLEXING ........................................................................... 693
Zhongliang Deng, Chao Dai

RESEARCH ON DC HIGH-VOLTAGE POWER SUPPLY TOPOLOGY ........................................................................... 698
Liang Yan, Yingmin Yan, Fengbiao Yang

INTEGRATED CIRCUIT SYSTEM DESIGN BASED ON “PLC” PROGRAMMING TECHNOLOGY AND THE DEVELOPMENT OF THE DEVICE WHICH CAN MONITOR THE CONCENTRATION OF POLLUTANTS CONTINUOUSLY ON-LINE ........................................................................... 702
Yuchuan Huang
IMPLEMENTATION OF SMALL TARGET TRACKING BASED ON C-STC WITH MULTI-CORE DSP ........................................................... 707
Yanyan Lei, Rui Wang, Jinzhong Wu

RESEARCH ON THE COMBINED MICROWAVE-HOT AIR DRYING OF SEED COTTON ................................................................. 712
Haopeng Wang, Hui Li, Xianying Feng

STUDY ON COMMISSIONING AND OPERATING SCHEME OF PLASMA IGNITION SYSTEM FOR SUPERCRITICAL UNITS OF THERMAL POWER PLANT ........................................................................................................... 716
Ruopu Yang

THE DESIGN OF LOW POWER BANDGAP REFERENCE .......................................................................................................................... 722
Yanyuan Zhang, Weidong Geng, Xi Zeng, Zhixuan Yang

RESEARCH ON THE EXTERNALITY OF WIND POWER INTEGRATION .......................................................................................... 726
Qingyuan Zhao, Xiaojun Li, Zhong Fang, Wenjun Gong, Zhongming Zhang, Ming Zeng, Jinghui Sun, Shicheng Wang

SIGNAL ASSOCIATION APPROACH BASED ON DOPPLER FREQUENCY SHIFT FOR MULTI-PASSIVE-HETEROGENEOUS-SENSOR SYSTEM .......................................................................................................................... 732
Hairui Pan, Yourong Lu, Qian Cai, Gang Xu

DOD-DOA ESTIMATION BASED ON CYCLIC STATISTICS OF BISTATIC MIMO RADAR ................................................................... 737
Xiaoying Li, Hanying Hu, Yilun Chen, Yinghua Tian, Song Chen

“PHOTO CURRENT” IN THE DARK FROM TI/CDSE SCHOTTKY DIODE .................................................................................. 743
Song-Jie Han, Ping Wang, Liu-Ying Zhao, Bi Jing, Fu-Fang Zhou

DEVELOPMENT OF ABS µ CONTROLLER UNDER THE INFLUENCE OF OVERLOAD PERTURBATION ...................................................................... 748
Chaochun Yuan, Yiqun Liu, Fei Wu

EFFECTS OF SOLDER VOIDS ON MICROWAVE TRANSMISSION PERFORMANCE IN PASSIVE CIRCUITS ......................................................... 756
Yingxia Qu, Xuelin Peng, Jingsheng Cheng, Zhixian Min

DESIGN OF MOBILE PHONE SCREEN DISPLAY SYSTEM BASED ON FPGA ........................................................................................ 762
Wei Dong Wang, Jun Xian Wang, Jing Wang

THE SIMULATION AND ANALYSIS OF UPLINK ANTENNA ARRAYING POWER COMBINING EFFICIENCY ... 766
Ke Sun, Xiaomin Hou

FDI AND INTEGRATED EVALUATION FOR FAULT-TOLERANT ELEVATOR SYSTEM ........................................................................ 774
Jin Zhang, Qifu Fan

AN EFFECTIVE RESPIRATION SIGNAL PROCESSING SYSTEM BASED ON IMPROVED EEMD METHOD AND PPG ............................................................................................................... 781
Tao Wang, Xi An Zhu, Jize Liu

DESIGN OF THE CLEAN ROOM WITH ELIMINATING ELECTROSTATIC .................................................................................. 786
Yulong Wang, Dong Zhao, Lili Li

DESIGN AND OPTIMIZATION OF ELECTROMAGNETIC TRANSMITTER ............................................................................... 790
Lili Li, Qiang Fang, Yulong Wang

SESSION 3: AUTOMATION, CONTROL AND MEASUREMENT

THE DESIGN FOR FAMILY HARMFUL GAS DETECTION DEVICE ........................................................................................................ 795
Lihua Liu

COMPREHENSIVE LABORATORY DESIGN IN THE MAJOR OF MEASUREMENT AND CONTROL TECHNOLOGY AND INSTRUMENT FACING TO THE ATMOSPHERE AND OCEAN FIELD ........................................................................... 799
Song Ye, Long Zhang

RESEARCH AND IMPLEMENTATION OF REMOTE MONITORING SYSTEM BASED ON INTERNET OF THINGS ................................................................................................. 805
Zhencai Li, Yawen Dai, Jiawei Shen

THE IDENTIFICATION AND OPTIMIZATION OF BOTTLENECK OF THE PRODUCTION SYSTEM BASED ON TQC .................................................................................................................. 809
Xiaobing Pei, Wei Hu

WATER QUALITY ONLINE MONITORING SYSTEM INTEGRATION OF THREE GORGES DRAWDOWN AREAS ........................................................................ 813
Ye Yuan, Mingsheng Shang, Guoying Wang, Xuerui Zhang

THE DESIGN OF SEA WATER AQUACULTURE WATER QUALITY MONITORING SYSTEM BASED ON ZIGBEE AND DATA FUSION ........................................................................ 821
Yujie Chen, Peixue Liu, Feng Chen, Qianqian He
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>RESEARCH ON POWER CONSUMPTION MANAGEMENT OF RURAL IRRIGATION BASED ON INTELLIGENT AMMETER</td>
<td>825</td>
</tr>
<tr>
<td>A COMPREHENSIVE MERGING SCHEME IN COLLABORATIVE SPECTRUM DETECTION</td>
<td>829</td>
</tr>
<tr>
<td>ATTITUDE CONTROL OF RIGID-Flexible COUPLING SOLAR SAIL</td>
<td>834</td>
</tr>
<tr>
<td>KINEMATIC MODELING AND VALIDATION OF A 6-DOF INDUSTRIAL ROBOT</td>
<td>838</td>
</tr>
<tr>
<td>A MULTI-LAYER DISTRIBUTED COMPREHENSIVE ON-LINE MONITORING SYSTEM FOR GIS</td>
<td>842</td>
</tr>
<tr>
<td>THE APPLICATION OF AN IMPROVED FUZZY PETRI NET MODEL IN FAULT DIAGNOSIS OF BREAKERS</td>
<td>847</td>
</tr>
<tr>
<td>APPLICATION OF WEIGHTED DEGREE OF GREY INCIDENCE OF OPTIMIZED ENTROPY AND KFCM FOR FAULT DIAGNOSIS OF CIRCUIT BREAKER</td>
<td>853</td>
</tr>
<tr>
<td>A NOVEL VISUAL SALIENCY GUIDED HIGH RESOLUTION REMOTE SENSING IMAGE CHANGE DETECTION ALGORITHM</td>
<td>859</td>
</tr>
<tr>
<td>A MONITORING METHOD OF SENSITIVE CALLS BASED ON THE ANDROID PLATFORM SOFTWARE BEHAVIOR</td>
<td>864</td>
</tr>
<tr>
<td>ARCHITECTURE OF DATA ACCESS BASED ON POWER DISPATCH CONTROL CLOUD</td>
<td>869</td>
</tr>
<tr>
<td>STUDY OF KEY ALGORITHM ON AUTOMATIC CLASSIFICATION OF INSECT IMAGES</td>
<td>874</td>
</tr>
<tr>
<td>AUTOMATIC CUTTING MACHINE CONTROL SYSTEM DESIGN FOR LIQUID STEEL FUNNEL</td>
<td>880</td>
</tr>
<tr>
<td>DIAGNOSIS AND OPTIMIZATION OF INTERIOR IDLE SOUND QUALITY BASED ON RELATIVE APPROACH</td>
<td>884</td>
</tr>
<tr>
<td>LIGHT MIRROR REFLECTION AND ORIENTATIONAL IRRADIATION AUTOMATIC TRACKING CONTROL MODEL</td>
<td>890</td>
</tr>
<tr>
<td>ROBUST ADAPTIVE CONTROL SYSTEM RESEARCH</td>
<td>898</td>
</tr>
<tr>
<td>STUDY ON CONTROL STRATEGIES OF ADJUSTABLE BLADE ANGLE CONTROL SYSTEM</td>
<td>903</td>
</tr>
<tr>
<td>STUDY ON EFFECTIVE DETECTION METHOD OF LARGE RANDOM NETWORK</td>
<td>913</td>
</tr>
<tr>
<td>VISUAL SALIENCY-BASED VEHICLE LOGO REGION DETECTION</td>
<td>919</td>
</tr>
<tr>
<td>AMPLITUDE DETECTION OF WEAK PERIODIC SIGNAL BASED ON CHAOS AND MULTIPLE AUTOCORRELATION</td>
<td>924</td>
</tr>
<tr>
<td>BLIND RECOGNITION OF BINARY PRIMITIVE BCH CODES BASED ON POLYNOMIAL ROOTS STATISTIC OF FINITE FIELDS</td>
<td>929</td>
</tr>
<tr>
<td>RESEARCH OF DROOP CONTROL STRATEGY BASED ON VIRTUAL IMPEDANCE</td>
<td>934</td>
</tr>
<tr>
<td>REAL-TIME CLASSIFIED HOUGH TRANSFORM LINE DETECTION BASED ON FPGA</td>
<td>940</td>
</tr>
<tr>
<td>A DESIGN OF PASSBAND-CHOSEN COMPLEX FILTER AND AUTOMATIC CALIBRATION SYSTEM</td>
<td>947</td>
</tr>
<tr>
<td>DESIGN AND IMPLEMENTATION OF MULTI-FUNCTION TESTING SYSTEM BASED ON LXI BUS</td>
<td>952</td>
</tr>
</tbody>
</table>