

# Contents

<b>Welcome</b>	iii
<b>Organizing Committees</b>	xvii
<b>Uterine Fibroid Segmentation on Multiplan MRI usingFCM, MPFCM and Morphological Operations</b>	V7-1
<i>Alireza Fallahi, Mohammad Pooyan, Hassan Khotanlou, Hassan Hashemi, Kavous Firouznia and Mohammad Ali Oghabian</i>	
<b>A New Approach for Supplier Selection Decision Making</b>	V7-6
<i>ZhiGuang Zhang</i>	
<b>Evaluating MBA Students Satisfaction that using Multimedia Learning System (MMLS) in the Private University Malaysia</b>	V7-9
<i>Mir Mohammad Seyed Danesh, Soolmaz Mir Mortazavi and Normazalila Binti Abu Bakar</i>	
<b>A Comparison of the Zippo Lighter Sales Between Real Outlets and Online Shop</b>	V7-12
<i>Jiangping Chen, Ying Cai, Dongri Cong, Qin Zhong and Yingshan Luo</i>	
<b>A Fast Surface Reconstruction Algorithm for 3D Unorganized Points</b>	V7-15
<i>Tong-Guang Ni and Zheng-Hua Ma</i>	
<b>Fast Algorithm for Point-sampled Model Denoising</b>	V7-19
<i>Tong-Guang Ni and Zheng-Hua Ma</i>	
<b>A Hierarchical Data Replication Method in Ad Hoc Networks</b>	V7-23
<i>Weizhong Lu, Yuanchun Zhou, Jianhui Li and Baoping Yan</i>	
<b>A Text-message Filtering System Design Based on ACE Platform</b>	V7-28
<i>Haifeng Ke and Gaoyan Zhang</i>	
<b>Effect of Stiffness on Non-guide-roll Radial Ring Rolling System</b>	V7-32
<i>Hao Yongxing, Hua Lin and Liu Yahui</i>	
<b>Performance Analysis of Traffic Control MIPv6 on Linux Base</b>	V7-37
<i>Annop Monsakul</i>	
<b>WebQuest Teaching and Research in Vocational Education</b>	V7-42
<i>Liu Zhaoming and Xu Wei</i>	
<b>Anomaly Detection in Network Traffic and Role of Wavelets</b>	V7-46
<i>Gagandeep Kaur, Vikas Saxena and J. P. Gupta</i>	
<b>Research on Mine MES System Based on Orchestra Architecture</b>	V7-52
<i>Xu Bo, Hu Nianlian and Li Guoqing</i>	

<b>The Determinants of Knowledge Inflows from Overseas Subsidiaries to MNCs' Subsidiaries in China</b> <i>YU Peng</i>	<b>V7-57</b>
<b>Study of Moving Object Detection in Intelligent Video Surveillance System</b> <i>Yuming Chen</i>	<b>V7-62</b>
<b>A Routing Optimization Algorithm in City Logistics Distribution</b> <i>Yuming Chen</i>	<b>V7-67</b>
<b>Study of Intrusion Detection System using Immune Mechanism</b> <i>Liang Xie</i>	<b>V7-71</b>
<b>Study of Intelligence Embedded Linux Surveillance System Based on TCP/IP</b> <i>Wentao Zhang and Bin Lin</i>	<b>V7-75</b>
<b>An Adaptive Image Segmentation Method using Region Growing</b> <i>Ting Chen and ZhenQiang Shen</i>	<b>V7-78</b>
<b>Research on Routing Method on Peer-to-Peer Network</b> <i>Wu Xiao-Kui</i>	<b>V7-81</b>
<b>Cloud Computing Model Based on MPI and OpenMP</b> <i>Ying Peng and Fang Wang</i>	<b>V7-85</b>
<b>Discussion on E-commerce Key Technology</b> <i>Wu Xiaoli and Tian Hui</i>	<b>V7-88</b>
<b>Speech Compression using LPC and Wavelet</b> <i>Mahmoud. A. Osman, Nasser Al, Hussein M. Magboub and S. A. Alfandi</i>	<b>V7-92</b>
<b>The Structure Design of A New Distributed Intrusion Detection System</b> <i>Xia Qing</i>	<b>V7-100</b>
<b>Human-computer Interaction System Design and Implementation in Network</b> <i>Changchun Pan</i>	<b>V7-104</b>
<b>Analysis and Countermeasures on Information Service System of Hubei Tea Industry</b> <i>Yuan Qiu-Hong and Zhang Peng-Fei</i>	<b>V7-108</b>
<b>3Why We Need the Intrusion Detection Prevention Systems (IDPS) in IT Company</b> <i>Shivaji P. Mirashe and N. V. Kalyankar</i>	<b>V7-112</b>
<b>The Nude Image Identification with Adaptive Skin Chromatic Distribution Matching Scheme</b> <i>Yung-Ming Kuo, Jiann-Shu Lee and Pau-Choo (Julia) Chung</i>	<b>V7-117</b>
<b>Study of File Encryption and Decryption System using Security Key</b> <i>Gang Hu</i>	<b>V7-121</b>

<b>Research on the Effect on Listening Comprehension using Computer Assisted Language Learning</b> <i>Fengqin Sun</i>	<b>V7-125</b>
<b>Constructing the Ethernet using Omniscient Symmetries</b> <i>Ning Fan, Zhihua Ning and Jinran Jiang</i>	<b>V7-129</b>
<b>Hybrid Electric Bike with Three Speed Transmission System An Energy Efficient Bike for Next Generation</b> <i>Nagendran. R and Senthil Kumar K</i>	<b>V7-133</b>
<b>Proposed Myanmar Word Tokenizer Based on LIPIDIPIKAR Treatise</b> <i>Thein Than Thwin, Aye Thida win, Phyo Phyo Wai and Mie Mie Su Thwin</i>	<b>V7-136</b>
<b>Observation of Land and Seas Transport Vehicles from Satellite Land and Seas</b> <i>Yilmaz Seyit Ali</i>	<b>V7-141</b>
<b>Enterprise Knowledge Management System Design and Implementation</b> <i>Han Xiao-Cui</i>	<b>V7-143</b>
<b>Designing and Implementation of Education Simulation System Base on PLC</b> <i>Luo Wenhua and Li Na</i>	<b>V7-147</b>
<b>Design and Implementation of Network Communication Module for Non-OS DSO</b> <i>Huang Huawei and Lai Xiaohong</i>	<b>V7-150</b>
<b>Research on the Role of Industrial Technological Innovation Service Platform in Regional Innovation: A Case Study of Hangzhou Platform of Apiculture Technological Innovation Service</b> <i>Xiaodong Zheng and Yueqian Xu</i>	<b>V7-154</b>
<b>Extended Empty-slots Method for Fixed Priority Feasibility Analysis</b> <i>Li Jin, Nasro Min-Allah, Jian-Sheng Xing and Xiu-Li Wang</i>	<b>V7-159</b>
<b>Information Processing of Examination Scoring System Based on Multi-agent</b> <i>Wang Fang, Zheng wei and Daiguangzhong</i>	<b>V7-164</b>
<b>Computer Modeling for Pile-soil Response under the Horizontal Head Load</b> <i>Dun-Hua Lu and Shu-Jun Cui</i>	<b>V7-168</b>
<b>An Isoline Generating Algorithm Based on Delaunay</b> <i>Wen Yi Hong and Liu Yong Jiang</i>	<b>V7-173</b>
<b>A New Multi-dynamic Priority Real-time Database Scheduling Algorithm</b> <i>Zhao Yuehua and Qiu Jing</i>	<b>V7-177</b>
<b>Integrating Group Key Distribution for Securing UPnP Services</b> <i>Jakapan Surbot and Suntorn Witosurapot</i>	<b>V7-181</b>

<b>IT Application Valuation in Business and IT Alignment</b> <i>Jun Qin, Kecheng Liu and Jingti Han</i>	<b>V7-186</b>
<b>An Anonymous Authentication Scheme for Mobile Communication without Trusted Third Party</b> <i>Liu Jin-Ye, Gu Li-Ze, Luo Shou-Shan and Yang Yi-Xian</i>	<b>V7-191</b>
<b>Topology Distance for Manifold Clustering</b> <i>Yuan Peng, Qiyong Guo, I-Fan Shen and Wenbin Chen</i>	<b>V7-197</b>
<b>Improved Optics Detection System and Incident Light Energy Control Analysis in PDT</b> <i>Hanshan Li and Zhiyong Lei</i>	<b>V7-202</b>
<b>Research on the Voting Algorithm and its Application in Intrusion Tolerant System</b> <i>Zhao Yuehua and Fan Lijuan</i>	<b>V7-206</b>
<b>A New Classification Algorithm Based on SJEP</b> <i>Peng Hong, Wang Cong and Yu Zong-Xiao</i>	<b>V7-210</b>
<b>Analysis on the Percolation from Root Zone of Winter Wheat: Combination of a Numerical Model and BP Artificial Neural Network</b> <i>Chen Haorui, Huang Jiasheng, Ding Xingyan and Wu Jingwei</i>	<b>V7-213</b>
<b>An Improved Reliability Model Based on Software Architecture</b> <i>Chang Liu, Jun Zheng and Zhanyong Ren</i>	<b>V7-218</b>
<b>A New Way of MMS Vulnerability Detection Based on Virtual Machine</b> <i>Liu Dan, Yu San-Chao and Li Yi-Chao</i>	<b>V7-224</b>
<b>Research of Neural Network Algorithm Based on FA and RBF</b> <i>Shifei Ding, Weikuan Jia, Chunyang Su and Jinrong Chen</i>	<b>V7-228</b>
<b>A Mainlobe Interference Suppression System Based on Mismatched Filtering</b> <i>Gaopeng Li, Dan Song and Rongqing Xu</i>	<b>V7-233</b>
<b>Application of Genetic Algorithm-RBF Neural Network in Water Environment Risk Prediction</b> <i>Liu Changbing and Huang Wei</i>	<b>V7-239</b>
<b>Provisioning of Quality of Service in MANETs Performance Analysis &amp; Comparison (AODV and DSR )</b> <i>Nidhi Sharma and R. M. Sharma</i>	<b>V7-243</b>
<b>Ecological Assessment of Highway Network Development Plan Based on Analytic Hierarchy Process and Fuzzy Theory</b> <i>Huang Wei and Lin Yu</i>	<b>V7-249</b>

<b>Functional Verification of External Memory Interface IP Core Based on Restricted Random Testbench</b> <i>Qingdong Meng, Zhaolin Li and Fang Wang</i>	<b>V7-253</b>
<b>Data Dissemination in Low Duty-cycle Multi-channel Multi-hop Wireless Sensor Networks</b> <i>Mukesh Kumar Rathi, Saim Ghafoor and Jong-Kyu Lee</i>	<b>V7-258</b>
<b>Deceptive Behavior Detection in Cooperative Diversity</b> <i>Muhammad Adnan Nasim, Adeel Akram and Shehzad Ahmad</i>	<b>V7-263</b>
<b>Detecting Capability Evaluate of Spider Detection Techniques</b> <i>Fan Chunlong, Yu Zhouhua and Xu Lei</i>	<b>V7-268</b>
<b>Design and Optimization of Serial Communication System Interface Module</b> <i>Zhou Yi, Zhou Zhonghua, Hou Ligang and Wu Wuchen</i>	<b>V7-272</b>
<b>Overview of WEB Mining Technology and Its Application in E-commerce</b> <i>Li Mei and Feng Cheng</i>	<b>V7-277</b>
<b>An Efcient Multiunit VCG Mechanism for the Ticket Booking Scheme of the Indian Premiere League Cricket Tournament</b> <i>Sajal Mukhopadhyay, Girish Chand Gupta, Jaya Bhattacharjee and Samarjit Kar</i>	<b>V7-281</b>
<b>Steady-state Thermal Simulation of ICs Based on SKILL language and Finite Element Method</b> <i>Zhang Bin, Feng Shiwei, Su Rong and Zhang Guangchen</i>	<b>V7-285</b>
<b>The Research Status on Virtual Reality by using of Bibliometric Analysis</b> <i>Tianye Zhang and Aiyuan Liu</i>	<b>V7-289</b>
<b>An Improved Image Segmentation Algorithm Base on Normalized Cut</b> <i>Qiu-Bo Xi</i>	<b>V7-293</b>
<b>Flash SSD vs HDD: High Performance Oriented Modern Embedded and Multimedia Storage Systems</b> <i>Sanam Shahla Rizvi and Tae-Sun Chung</i>	<b>V7-297</b>
<b>Research on Stage Development and Indexes Establishment in Enterprise Informatization Evaluation</b> <i>Wang Kai</i>	<b>V7-300</b>
<b>Robot Friction Compensation Based on Neural Network</b> <i>Hongli Wang, Xia Wang and Yujun Tang</i>	<b>V7-304</b>
<b>The Research of Modulation Recognition Algorithm Base on Softwore Radio</b> <i>Wen Su, Zhiyong Lei, Hanshan Li and Tailin Han</i>	<b>V7-308</b>
<b>Improvement on Notarization Protocol Based on Symmetric Cryptosystem</b> <i>Zhang Jian-Shi and Fang Zhi-Yi</i>	<b>V7-313</b>

<b>Example-Based Color Alternation for Images</b> <i>Meng-Tsan Li, Ming-Long Huang and Chung-Ming Wang</i>	V7-316
<b>Algorithm of Variable Transition Bandwidth FIR Filters with Weighted-least-square Method</b> <i>Zilong Ma, Hui Li and Huiyao An</i>	V7-321
<b>Finger Vein Image Deblurring Reconstruction Based on Polak-Ribière Conjugate Gradient Projection</b> <i>Meimei Chen, Shuxu Guo, Xiaohua Qian, Yao Wang and Bin Wu</i>	V7-325
<b>UART Integration in OR1200 Based SOC Design</b> <i>Zhichao Zhang and Wuchen Wu</i>	V7-331
<b>Application of Weighted Distance in Clustering of Hydraulic Press</b> <i>Wang Ya, Li Da-Hua and Zhang Si-Bing</i>	V7-335
<b>Software Component Retrieval Method Based on PSO-RBF Neural Network</b> <i>Guo Su-Wei</i>	V7-339
<b>Application of Least Squares Support Vector Regression in Network Flow Forecasting</b> <i>Guo Hebin and Guan Xiaoqing</i>	V7-342
<b>The Blind Detection of Information Hiding in Color Image</b> <i>Deng Qian-Lan</i>	V7-346
<b>An Enhanced Binary Tree Anti-collision Technique For Dynamically Added Tags in RFID Systems</b> <i>Wael Zein_Elabdeen and Eman Shaaban</i>	V7-349
<b>The Design of an Architecture-aware 32-bit Signed/Unsigned Multiplier</b> <i>Ma Yan and Wang De-Li</i>	V7-354
<b>The Design and Application of one Kind of Multi-channel High-speed Serial Data Acquisition System</b> <i>Jia Xiao-Yun</i>	V7-358
<b>Evaluation of Software Testing Process Based on Bayesian Networks</b> <i>Laping Han</i>	V7-361
<b>An Improved Adaptive Maneuvering Target Tracking Algorithm</b> <i>Jiagen Jin, Xiaohong Xue, Wenfeng Li and Junrong Bao</i>	V7-366
<b>Research on XML Based Interactive Information Model for Cooperative Design</b> <i>Jingxia Chen and Pengwei Zhang</i>	V7-370
<b>Simulated Evaluation of the Impact on Inter-domain and Intra-domain Handover Performance</b> <i>Md. Mahedi Hassan and Poo Kuan Hoong</i>	V7-374

<b>Implementation of Coordinating and Monitoring the Cooperative Product Design Process in Internet</b> <i>Jingxia Chen and Pengwei Zhang</i>	<b>V7-379</b>
<b>A New Text Categorization Method Based on HMM and SVM</b> <i>Chen Donghui and Liu Zhijing</i>	<b>V7-383</b>
<b>Gas Bearing Capacity Forecasting Method Based on Ant Colony Optimization and Support Vector Regression</b> <i>Chunliu Sun, Weidong Liu, Hanmin Xiao and Linghui Sun</i>	<b>V7-387</b>
<b>Forecasting of Precipitation by RBF Neural Network and Particle Swarm Optimization</b> <i>Fu Fei, Zhang Jian and Zhou Bao Qi</i>	<b>V7-391</b>
<b>Research on PHY Layer Supporting MESH Model in IEEE 802.16</b> <i>Wu Ang, Zhu Juan-Hua, Ma Yan and Li Yan-Ling</i>	<b>V7-395</b>
<b>Secure and Effective Anonymization Against Re-publication of Dynamic Datasets</b> <i>Xiaolin Zhang and Hongjing Bi</i>	<b>V7-399</b>
<b>A Review: Image Compensation Techniques</b> <i>Mohd Firdaus Zakaria, Haidi Ibrahim and Shahrel Azmin Suandi</i>	<b>V7-404</b>
<b>System Identification and Analysis of the Frequency Characteristic of the Airborne Stabilizing Platform</b> <i>Yan Dong, Tao Zhang, Qing-Jun Li, Wen-Ming and Li Xi-Hui Chen</i>	<b>V7-409</b>
<b>Anomaly Event Detection in Temporal Sensor Network Data of Intelligent Environments</b> <i>Li Ye, Zhi-Guang Qin, Juan Wang and Jing Jin</i>	<b>V7-414</b>
<b>Research of Optimal Energy Consumption Model in Wireless Sensor Network</b> <i>Kun Yang, Yuan-Ming Wu and Hai-Bo Zhou</i>	<b>V7-421</b>
<b>Modelling the Quality Aspects of Internet Commerce with Customers' Shopping Experiences</b> <i>Muhammad Suhaizan Sulong and Manirath Wongsim</i>	<b>V7-425</b>
<b>Medical Image Retrieval Based on Low Level Feature and High Level Semantic Feature</b> <i>Qing-Zhu Wang and Ke Wang</i>	<b>V7-430</b>
<b>SOMGIS- A Service Oriented Model for GIS Software Architecture</b> <i>Arya Amini and Soheila Sadjedy</i>	<b>V7-433</b>
<b>Analog IC Routing Algorithm with Jumper Insertion for Antenna Fixing</b> <i>Qing Yang and Yici Cai</i>	<b>V7-438</b>

<b>Key Technology with Large-scale Three-dimensional Terrain Management</b> <i>Dang Zhou, Liu Qiang and Zhang Wenhua</i>	<b>V7-443</b>
<b>Design of a Substrate Integrated Waveguide Power Divider that Uses a Neural Network</b> <i>Jin Li and Tianlin Dong</i>	<b>V7-448</b>
<b>Research on Image Enhancement by Stochastic Resonance in Bistable System</b> <i>Zhang Si-Bing, Chen Jie and Wang Ya</i>	<b>V7-453</b>
<b>Research on Visualized Data Quality Control Methods of Ground Object Spectrum in Yanzhou Mining Area</b> <i>Min Ji, Junfu Fan, Ting Li, Xiangwei Zhao and Bo Ai</i>	<b>V7-457</b>
<b>An Image Registration Algorithm Based on SIFT and CCH</b> <i>Ling Gan and Chuan-Yin Wang</i>	<b>V7-463</b>
<b>An EMF Activity Tree Based BPEL Defect Pattern Testing Method</b> <i>Junfei Huang and Yunzhan Gong</i>	<b>V7-468</b>
<b>A Static Analysis Method of WSDL Related Defect Pattern in BPEL</b> <i>Keke Ye, Junfei Huang, Yunzhan Gong and Xuehong Yang</i>	<b>V7-472</b>
<b>Analysis of Hu's Moment Invariants on Image Scaling and Rotation</b> <i>Zhihu Huang and Jinsong Leng</i>	<b>V7-476</b>
<b>Super-resolution Image Reconstruction using Cycle-spinning</b> <i>Yan Xu and Xueming Li</i>	<b>V7-481</b>
<b>Behavior-oriented Dynamic Composition of User Interfaces Applications in WMS</b> <i>Yuanyan Gu</i>	<b>V7-485</b>
<b>TAAC: A Trust-aware Access Control Model</b> <i>Laishun Zhang</i>	<b>V7-489</b>
<b>A Goal Programming Model for Computation of Fuzzy Linear Regression with Least Error</b> <i>Sohrab Abdollahzadeh, Mina Rezaei, Mehdi Dabbaghian and Ali Norouzi</i>	<b>V7-493</b>
<b>Scalable Pseudo Random RFID Private Mutual Authentication</b> <i>Jianqing Fu, Chunming Wu, Xiaoping Chen, Rong Fan and Lingdi Ping</i>	<b>V7-497</b>
<b>Multi-agent Oriented Policy-based Management Mechanism</b> <i>Jeanine Umugwaneza and Jun Hu</i>	<b>V7-501</b>
<b>A Reliable Detail Placement Tool for Mixed Mode IC Design</b> <i>Fuzhen Chen, Haixia Yan, Yongqiang Lv and Qiang Zhou</i>	<b>V7-505</b>
<b>Focusing Control System of Photoelectric Theodolite Based on CAN Bus</b> <i>Yang Mi</i>	<b>V7-509</b>

<b>Logistics Forecasting Technology by RBF Neural Network Trained by Genetic Algorithm</b>	<b>V7-513</b>
<i>Yun-Juan Li, Xue-Qiang Sun and Li-Ming Zhang</i>	
<b>Prediction of Regional Economies Based on the Hybrid Method of Support Vector Machine and Genetic Algorithm</b>	<b>V7-517</b>
<i>Xiang Chang-Sheng and Zhou Zi-Ying</i>	
<b>A Digital Audio Equalizer with Optimal Error Feedback Structure</b>	<b>V7-521</b>
<i>Xuesong Pi, Hui Li, Ye Wu, Hengjun Xie and Huiqiu Li</i>	
<b>The Optimization Model for Allocating Cross-utilization Personnel on Offshore Platform of Petroleum Company in Thailand</b>	<b>V7-526</b>
<i>Malinee Wongruean, Chidchanok Lursinsap, Siripun Sanguansintukul and Krung Sinapiromsaran</i>	
<b>A Gesture Recognition Interface with Upper Body Model-based Pose Tracking</b>	<b>V7-531</b>
<i>Chi-Min Oh, Md. Zahidul Islam, Jae-Wan Park and Chil-Woo Lee</i>	
<b>Articulated Hand Tracking using Key Poses Driven Particle Filtering</b>	<b>V7-535</b>
<i>Chi-Min Oh, Md. Zahidul Islam and Chil-Woo Lee</i>	
<b>Terrain Rendering Based on Virtual Attention</b>	<b>V7-539</b>
<i>Zhenghong Peng, Yu Lin and Gang Yu</i>	
<b>Some Sufficient and Necessary Conditions for Defect n-extendable graphs</b>	<b>V7-544</b>
<i>Xuelian Wen</i>	
<b>Provisions of Computer Technology in the Learning Development of Students with Visual Impairment</b>	<b>V7-547</b>
<i>Felina P. Espique</i>	
<b>A Model for the Efficient Implementation of Portals</b>	<b>V7-552</b>
<i>Abdullah S. Al-Mudimigh, Zahid Ullah and Basit Shahzad</i>	
<b>The Analysis of Ground Penetrating Radar Signal of Small Objects Based on Generalized S Transform</b>	<b>V7-555</b>
<i>Huang Jilin, Huang Zhonglai and Zhang Jianzhong</i>	
<b>Key Technologies Analysis of ZigBee Network Layer</b>	<b>V7-560</b>
<i>Hu Guozhen</i>	
<b>SOA-based Enterprise Application Integration</b>	<b>V7-564</b>
<i>Xiulong Pan, Wei Pan and Xiao Cong</i>	
<b>Defect Association and Complexity Prediction by Mining Association and Clustering Rules</b>	<b>V7-569</b>
<i>R. Karthik and N. Manikandan</i>	

<b>A Multiagent System using Associate Rule Mining (ARM), A Collaborative Filtering Approach</b> <i>Prakash Ranganathan, Juan Li and Kendall Nygard</i>	<b>V7-574</b>
<b>Design of Session Bean for Enterprise Application Software</b> <i>Jia Xiao-Yun</i>	<b>V7-579</b>
<b>Analysis and Trace of the Influencing Factors of Oilfield Production Decline Based on the Grey Interconnect Analysis Method</b> <i>Cui Chuan-Zhi and Zhao Xiao-Yan</i>	<b>V7-582</b>
<b>Genetic Algorithm Principle and the Application in Oilfield Development</b> <i>Cui Chuan-Zhi</i>	<b>V7-585</b>
<b>Personalized User's Interest Model Study Based on Semantic Relation Tree</b> <i>Li Yanfen and Wu Jiang</i>	<b>V7-589</b>
<b>Research on 3D Equipment Training Simulator</b> <i>Gang Chen and Jun Yang</i>	<b>V7-593</b>
<b>Approach to 3D Modeling for Equipment Operation Training Environment</b> <i>Gang Chen and JianJun Shen</i>	<b>V7-598</b>
<b>Design and Implementation of Equipments Fault Management System Based on Telecom Enterprise Data Center</b> <i>Pengfei Li and Caiwu Lu</i>	<b>V7-603</b>
<b>Remote Monitoring System for Oil Wells Based on GPRS Technology</b> <i>Wang Yin-Wen and Hou Min-Xian</i>	<b>V7-607</b>
<b>Study on the Detection of Locomotive Driver Fatigue Based on Image</b> <i>Gao Fa-Deng and Hou Min-Xian</i>	<b>V7-612</b>
<b>The Mechanism Study of ABS Hydraulic Control System Brake Pressure Change Rate</b> <i>Liang Chu, Yang Ou, Yongsheng Zhang, Wenbo Lu and Yanru Shi</i>	<b>V7-616</b>
<b>Defect Classification as Problem Classification for Quality Control in the Software Project Management by DTL</b> <i>D. B. Hanchate, Shabina Sayyad and S. A. Shinde</i>	<b>V7-623</b>
<b>Mining Data Records Based on Ontology Evolution for Deep Web</b> <i>Wen Zhang, Kerui Chen and Fan Zhang</i>	<b>V7-628</b>
<b>Research on Balance Control for Ship Roll Stability Based on Transferring Liquid Among Water Cabins</b> <i>Tang Meng, Guo Juan and GanFeng</i>	<b>V7-632</b>
<b>A Comparative Study of Consumers' Acceptance Model in Mobile-commerce</b> <i>Xiaolu Cheng and Luzhuang Wang</i>	<b>V7-637</b>

<b>One Method on Building 3D Terrain Landscape Dynamically</b> <i>Yao Hongwei, Yang Fangting and Zhan Shouyi</i>	V7-642
<b>The Decision-making Model of TOT Concession Period Based on Colored Stochastic Petri Net</b> <i>Junxin Shen and Songjiang Wang</i>	V7-647
<b>A Framework for Distributed Query Processing Based on Web Services</b> <i>Gongxin Wu and Yujia Ge</i>	V7-651
<b>Research on University Student Information Management System Based on U-bOSS in Poor Areas of China's Western Region</b> <i>Kong Hao, Wang Lisha and Wan Pu</i>	V7-655
<b>Network Security Management Platform System Design and Implementation</b> <i>Xia Qing</i>	V7-659
<b>Computer Assisted Instruction System Analysis and Research</b> <i>Wan Pu, Kong Hao and Wang Lisha</i>	V7-663
<b>The Intrusion Detection System Based on Fuzzy Association Rules Mining</b> <i>Ma Yanchun</i>	V7-667
<b>Analysis of Data Encryption Algorithm Based on WEB</b> <i>Wu Xing-Hui and Zhou Yu-Ping</i>	V7-673
<b>The Application of Fuzzy-PID and Multi-neuron Adaptive PID Control Algorithm in the Control of Warp Tension</b> <i>Lei Li, Jiancheng Yang, Yongli Zhao, Yan Liu and Liangchao Cong</i>	V7-678
<b>Towards Acquisition of a Thematic Persian Corpus from the Tebyan Portal: TebCorp</b> <i>Sayed Nasir Khalifehsoltani, Ali Cholmaghani, Ali Vahdani and Reza Moallemi</i>	V7-682
<b>Building a Large Persian Verb Collection: A Generative Approach</b> <i>Sayed Nasir Khalifehsoltani, Ali Cholmaghani, Ali Vahdani and Reza Moallemi</i>	V7-687
<b>Detecting the Regime Shift via Wavelet Transform</b> <i>S. Al Wadi and Mohd Tahir Ismail</i>	V7-692
<b>The Construction of Virtual Human in Virtual Environment of Marine Engine Room</b> <i>Zhou Junfeng, Xu Leping, Hu Yihuai and Zhu Kuiche</i>	V7-696
<b>A Video on Demand System Architecture for Heterogeneous Mobile Ad Hoc Networks for Different Devices</b> <i>Saleh Ali. K. Alomari and Putra Sumari</i>	V7-700
<b>Towards Designing a Spatio-temporal Nural Network for Non-modular High Content Pathological Screening</b> <i>Rajendra Talware and Aditya Abhyankar</i>	V7-708

<b>Research of Intrusion Detection System Based on Machine Learning</b> <i>Ma Jun and Feng Shuqian</i>	<b>V7-713</b>
<b>SME-based E-commerce System Design and Implementation</b> <i>Ma Jun and Yi Zhengjiang</i>	<b>V7-716</b>
<b>A Teacher Control Model of a Blended Learning Environment based on a Typical Classroom in Secondary School</b> <i>Chin-Yi Yang, Ching-Tao Chang and Li-Ren Chien</i>	<b>V7-720</b>
<b>Research on Long-range and Metering Reading for Water Meter Based on GPRS</b> <i>Wenhong Wu, Wenjun Wu and Xinping Wu</i>	<b>V7-725</b>
<b>Research on Digital Architecture Design</b> <i>Xia Zhao, Huiqing Yang and Xiujun Nie</i>	<b>V7-728</b>
<b>Modeling of IEEE 802.11 Wireless Communication Protocol</b> <i>Jiancun Zhou, Tao Wang, Ming Wu and Ke Wang</i>	<b>V7-731</b>
<b>Research on Development and Application of Computer Supplementary Software in PE Teaching in Human Movement Science</b> <i>Li Tie and Ren Qi-Hongn</i>	<b>V7-735</b>
<b>Research on Access of Relational Database</b> <i>Renjie Zhang and Yuling Zhao</i>	<b>V7-738</b>
<b>The Application of Multilayer Distributed Intelligent Decision Support System to Regional Economy</b> <i>Xiang Gu</i>	<b>V7-742</b>
<b>The Relationship of Leadership Challenges, Corporate Strategies, Knowledge Management and Information Technology Investment Among Institutions of Higher Learning in Malaysia</b> <i>Raja Suzana Raja Kasim</i>	<b>V7-746</b>
<b>A Dynamic Web Recommender System Based on Cellular Learning Automata</b> <i>Mojdeh Talabeigi, Rana Forsati and Mohammad Reza Meybodi</i>	<b>V7-755</b>
<b>Research and Improvement of Clustering Algorithm in Data Mining</b> <i>Ren Jingbiao and Yin Shaohong</i>	<b>V7-762</b>
<b>A Clustering Algorithm Based on Artificial Fish School</b> <i>Li Xiao</i>	<b>V7-766</b>
<b>Research on the Web Service Composition Based on Semantic</b> <i>Hongjiang Cao, Guihua Nie and Donglin Chen</i>	<b>V7-770</b>
<b>Research on Database in Dairy Cow Management System</b> <i>Qian Zhao</i>	<b>V7-774</b>

<b>Study of the Multicast Routing Protocols Based on Predicting Link Condition</b> <i>Yue Chen and Zhaoxin Zhang</i>	<b>V7-777</b>
<b>Application of Unstructured Data Processing and Analyzing Base on Chinese in Digital Data Evidence Collecting</b> <i>Luo Wenhua and Li Na</i>	<b>V7-780</b>
<b>Author Index</b>	<b>V7-785</b>