

# Table of Contents

Research on Enterprise Knowledge Management Based on SECI-Clouds Model Jixi Hu	1
A New Extreme Learning Machine Optimized by Particle Swarm Optimization Heng Zhang	6
Research on Status and Development Trend of Beidou Satellite Early Warning Communication System in Fujian Meteorological System Min Zheng, Zili Chen, Zhiyong Yang	12
Research on path planning of multi picking robot based on ant colony algorithm Lingmin Liu, Jing Hu, Qian Xie	19
Optimization on Virtualization Network Laboratory Construction Security Jun Lyn	25
The Innovation of Batch Adjusting Account after Accounting Based on BSS and CBSS Meng-lin Liu, jian-guang Liu	29
The interaction design research tourism APP application under UGC mode Xue Bai, Xiaozhang Zhang	34
Application Research of Tension Control System on Rotary Printing Press Shengjiang Chen, Chunfeng Zhang	39
The Ecological Footprint and Driving Force Measurement Analysis of the Xinjiang Akesu Area Based on Gray model Fangfang Han, Jing Shi	44
Research on Information Technology in Machinery Industry Enxian Fu	52
Research on the Applications of Electronic Information Technology in Intelligent Traffic Light Signal Control Juan Zhong, Hua Liao	56
Design of a Series-parallel Oil-electric Hybrid Vehicle Transmission System Gong Wenzhi	61
Evaluation of Structural Element Weight of CSMLs via Hierarchical Entropy Analysis Wang Yang, Sun Zhenjia	66
Research on Information Communication Channel and Monitoring of Sports Events Min Li	73
Design and Implementation of Search Engine Based on JAVA Technology Yanyan Yang	77

Application Status and Prospect of Microwave Remote Sensing	81
Cheng Lele, Yan Xinsui, Zhou Mengqiu, Zhou Yongqin, Wang Hao, Wan Houzhao	
Application and Practice of Large Data in Plant Protection Unmanned Aerial Vehicle	86
Liang Xue	
Discussion on Electrical Performance Design of Broadband Radome	91
Qiong Li	
Research on Tunnel Deformation Monitoring based on BIM Technology	96
Zhizhang Wan, Ping Gan	
Development of Mechanical Engineering Experiment Platform for Virtual Instrument	100
Man Li	
Research on Wireless Data Acquisition Terminal Design of Embedded System	104
Na Liao	
New research on Key Technologies of unstructured data cloud storage	108
Songqi Peng, Rengkui Liu, Futian Wang	
Analysis and Design of Public Sports Information Processing System	113
ZHOU Li	
Performance Analysis and Simulation of Permanent Magnet Motor Based on Numerical Calculation of Electromagnetic Field	118
Aiping Deng	
Application of Interval Fuzzy Multi - objective Strategy Model in Water Resources Optimal Allocation	124
Min Zhu	
Research on Application of Wireless Video Surveillance System in Modern Intelligent Traffic Management	129
Jiping Ma	
Discussion on Historical Data Processing Based on Real-time Database System	134
De Wu	
Research on Fault-Tolerant Technology of Embedded Computer Control System	138
Honghui Lai, Rong Wang, Hua Liao	