

## Table of Contents

Nuclear Fusion Power – An Overview of History, Present and Future.....	1
<i>Stewart C. Prager</i>	
Research on Improved Adaptive ViBe Algorithm For Vehicle Detection.....	11
<i>Kun Jiang, Jianguo Wang</i>	
Review of Development and Application of Future Network (IPV9).....	18
<i>Lou Peide, Liu Zhang</i>	
Detection of Blink State Based on Fatigued Driving.....	24
<i>Lei Chao, Wang Changyuan, Li Guang, Shi Lu</i>	
Research of Network Closed-loop Control System Based on the Model Predictive Control.....	30
<i>Xu Shuping, Wang Shuang, Guo Yu, Su Xiaohui</i>	
Internet of Things Application in Satellite Communication in Power Transmission, Transform and Distribution.....	38
<i>Dong Chuang</i>	
Improved Stereo Vision Robot Locating and Mapping Method.....	47
<i>Yu Haige, Yu Fan, Wei Yanxi</i>	
Design and Research of Future Network (IPV9) API.....	56
<i>Xu Yinqiu, Xie Jianping</i>	
A Study on the Sinter Brazing Joint of Powder Metal Components.....	64
<i>Pujan Tripathi, George Yang</i>	
Application of the Source Encryption Algorithm Model in the Power Industry.....	68
<i>Jiao Longbing</i>	
On the RFID Information Query Technology Based on IPV9.....	74
<i>LI Guiping, Xue Lei</i>	
A Solution to Incompatibility Between Ipv6 and Ipv4 Communications.....	80
<i>Khaled Omar Ibrahim Omar</i>	