

CONTENTS

Papers

Power flow calculation of power system based on the MATLAB.....	1
.....Ji-Dong Chang, Xian-Feng Meng, Ning Jiang and Ling-Ling Li	
Electrical Design of a Step-down Substation of the Motor Repair Factory.....	13
.....Ji-Dong Chang, Xian-Feng Meng, Wei-Peng Zhang, Hao-Ran Xue and Ling-Ling Li	
Application of Machine Learning on Medical image Processing.....	26
.....Zhenjie Feng, Liping Zhi	
Medical culture device for microorganism based on the control of microcontrollers.....	33
.....Zhang Haowei	
Route inspection optimization based on improved ant colony Optimization.....	41
.....Si-Yu Wei, Ji-Ying Jia, Shan-Shan Li, Wei Liu, Chao Fu	