

Article

A capacitive touch panel output trajectory estimation by particle filter <i>by Hsin-Ching Chih, Wei-Tzer Huang</i>	1
Development of the Singularity-Free Postprocessor based on a Jacobian Matrix <i>by Yuan-Lung La, Pao-Chyi Shen, Hui-Zhi Huang, Hong-Ren Chen</i>	9
Skill-oriented Course Development of Robot Design and Practice <i>by Kai-Chao Yao</i>	33
Study on the Current Situation of the Selection of the Theme of the Technical-Arts Education Program in the Electrical Engineering Field by Using Analytic Hierarchy Process-A Case Study in Tainan City <i>by Wen-Long Lo</i>	47
A Study of Development of Teaching Materials for Electrical Engineering and Electronic Engineering Group in Skill-Based Senior High School—An example of Computer Hardware Fabrication <i>by Kuang-Liang Chiu</i>	59
The Relationship between The Motivation of Learning and The Effectiveness of Learning in Technical High School Electrical Engineering Students Participating in The Industrial Wiring Level C Skill Test <i>by Ching-Hsien Liang</i>	67
Discussion on Personality Traits and Academic Stress for students of Design Group in Skill-based Senior High Schools – An Example of Southern area of Taiwan <i>by Wan-Yun Chang</i>	73
The Performance Indicators of ISO 45001 Occupational Safety and Health Management Systems <i>by Tsung-Chih Wu, Li-Chiou Hsu</i>	87