

期刊論文

年度	論文名稱	作者
2016	A New Criterion of Human Comfort Assessment for Wheelchair Robots by Q-Learning Based Accompanist Tracking Fuzzy Controller	Bing-Fei Wu, Po-Yen Chen, and Chun-Hsien Lin
2015	Visual Contrast Enhancement Algorithm Based on Histogram Equalization	Chih-Chung Ting, Bing-Fei Wu, Meng-Liang Chung, Chung-Cheng Chiu and Ya-Ching Wu
2014	Particle Filter Based Radio Localization for Mobile Robots in the Environments with Low-Density WLAN APs	Bing-Fei Wu and Cheng-Lung Jen
2014	Embedded Driver-assistance System Using Multiple Sensors for Safe Overtaking Maneuver	Hsin-Han Chiang, Yen-Lin Chen, Bing-Fei Wu* and Tsu-Tian Lee
2014	A Relative Discriminative Histogram of Oriented Gradients based Particle Filter Approach to Vehicle Occlusion Handling and Tracking	Bing-Fei Wu, Chih-Chung Kao, Cheng-Leng Jen, Ying-Han Chen, and Jhy-Hong Juang
2014	A variable step-size sign algorithm for channel estimation	Yuan-Ping Li, Ta-Sung Lee, and Bing-Fei Wu
2014	Active Appearance Model Algorithm with k Nearest Neighbors Classifier for Face Pose Estimation	Bing-Fei Wu, Chih-Chung Kao, Cheng-Leng Jen, Chia-Rong Chiang, and Po-Hung Lai
2014	Driving Behavior-Based Event Data Recorder	Bing-Fei Wu, Ying-Han Chen, and Chung-Hsuan Yeh

2013	A Vehicle Navigation System with Augmented Reality and Real-Time Traffic Information on an Embedded Platform	Bing-Fei Wu*, Ying-Han Chen, and Rung-Ta Lin
2013	Reasoning-Based Framework for Driving Safety Monitoring using Driving Event Recognition	Bing-Fei Wu*, Ying-Han Chen, Chung-Hsuan Yeh, and Yen-Feng Li
2013	The Perceptual Zero-Tree Coding with Efficient Optimization for Embedded Systems	Bing-Fei Wu*, Hao-Yu Huang, Jenq-Haur Wang, and Yen-Lin Chen
2013	A Vision-based Blind Spot Warning System for Daytime and Nighttime Driver Assistance	Bing-Fei Wu*, Hao-Yu Huang, Chao-Jung Chen, Ying-Han Chen, Chia-Wei Chang, and Yen-Lin Chen,
2013	A New Approach to Video-Based Traffic Surveillance Using Fuzzy Hybrid Information Inference Mechanism	Bing-Fei Wu, Chih-Chung Kao, Jhy-Hong Juang and Yi-Shiun Huang

資料來源：

<https://arsp.most.gov.tw/NSCWebFront/modules/talentSearch/talentSearch.do?action=initRsm05&rsNo=2461cd095ff34ba9b32b1a2deec9ef28&LANG=chi>