

期刊論文

年度	論文名稱	作者
2017	Safe Guidance Design for a Walking-Assistant Robot Based on Gait Estimation and Obstacle Avoidance	Kai-Tai Song, Sin-Yi Jiang and Shang-Yang Wu
2017	A Study on Speech Recognition Control for a Surgical Robot	Kateryna Zinchenko, Chien-Yu Wu and Kai-Tai Song
2017	CAD-based Pose Estimation Design for Random Bin Picking using a RGB-D Camera	Kai-Tai Song, Cheng-Hei Wu and Sin-Yi Jiang
2017	Shared Control Design of a Walking-Assistant Robot	Sin-Yi Jiang, Chen-Yang Lin, Ko-Tung Huang and Kai-Tai Song
2016	Interactive Tele-operation of a Mobile Manipulator Using a Shared-control Approach	Kai-Tai Song, Sin-Yi Jiang and Ming-Han Lin
2015	Vision-Based Grasp Planning and Experiments of a Mobile Manipulator	Yi-Fu Chiu and Kai-Tai Song
2014	Probability-based Location Aware Design and On-Demand Robotic Intrusion Detection System	Chia-How Lin and Kai-Tai Song
2014	Robust Ground Plane Region Detection using Multiple Visual Cues for Obstacle Avoidance of a Mobile Robot	Chia-How Lin and Kai-Tai Song
2014	Speech-Signal-Based Emotion Recognition Design and Its Application to Entertainment Robots	Kai-Tai Song, Meng-Ju Han and Shih-Chieh Wang
2013	Robotic Emotional Expression Generation Based-on Mood Transition and Personality Model	Meng-Ju Han, Chia-How Lin and Kai-Tai Song

2013

An Interactive Control Architecture for Mobile Chia-How Lin and Kai-Tai
Robots Song

資料來源：

<https://arsp.most.gov.tw/NSCWebFront/modules/talentSearch/talentSearch.do?action=initRsm05&rsNo=6e20f60fee6741a8aa283f77858200d1&LANG=chi>