

Awards

Name of Award	Organizers	Date of Award
2012-13 Reward for Core Competencies Teaching Results	Promoting Teaching Excellence Program Office	2013.11

Research Achievements:Conference Paper

Article Title	Journal Name	Author	Category	Publication Date
A Novel Design of LTE Smart Mobile Antenna with Multiband Operation	Progress in Electromagnetics Research C	Sheng-Ming Deng, Ching-Long Tsai, Jiun-Peng Gu, Kwong-Kau Tiong and Kuo-Wei Liu	EI	2013.07
Design and analysis of optical coupler with a stable splitting ratio based on cascaded multistage directional couplers	Optical Engineering	Shih-Jung Chang and Kuo-Wei Liu	SCI	2012.09
A dual-port antenna for GPS and UWB operations	Journal of Electromagnetic Waves and Applications	C. L. Tsai, S. M. Deng, J. C. Cheng, C. H. Ling, and K. W. Liu*	SCI EI	2011.02
A wideband wide-strip dipole antenna for circularly polarized wave operations	Progress In Electromagnetics Research	L. P. Chi, S. S. Bor, S. M. Deng, C. L. Tsai, P. H. Juan, and K. W. Liu	SCI EI	2010.01

A Self-Consistent Model for Small-Signal Parameters and Noise Performance of InAlAs/InGaAs/InAlAs/InP HEMTs	Solid-State Electronics (SCI)	Kuo-Wei Liu, and A. F. M. Anwar	SCI	2003.05
偏壓與溫度因素對異質介面雙極電晶體高頻雜訊影響之研究 Bias Dependence of High Frequency Noise in Heterojunction Bipolar Transistors	IEEE Transaction on Microwave Theory and Technology (MTT) (SCI)	Mirza M. Jahan, Kuo-Wei Liu, and A. F. M. Anwar	SCI	2003.03

Research Achievements:Journal Article

Article Title	Journal Name	Author	Category	Publication Date
Bending and Polarization for Silicon-on-Insulator Waveguide with Large Cross Section	銘傳大學 2011 國際研討會	Shih-Jung Chang, Kuo-Wei Liu		2011.03
小型風力太陽能發電系統架設-以銘傳大學為例	銘傳大學 2010 國際學術研討會	張世鼎、劉國偉		2010.03
半導體數位教材開發與建構	銘傳大學 2008 國際學術研討會	戴政宏、徐鴻文、廖宏義、劉國偉、劉傳璽、賴志明		2008.03
Noise Characterization for Heterojunction Bipolar Transistors (HBTs)	presented in 2004 IEEE Conference on Optoelectronic and Microelectronic Materials and Devices	Kuo-Wei Liu, and A. F. M. Anwar		2004.12

Research Achievements:Research Project

Project Title	Funding Source	Year/Months Implemented	Publication Date
綠色能源-太陽能及風力發電科普計畫	國科會	9/12	2007.11

