

蔡宗惠教授著作目錄(近 5 年)

出版年月	著作類別	著作名稱	作者	收錄出處
2017-02	期刊論文	Graphene-edge probes for scanning tunneling microscopy	Kevin K.W. Chu, Jeng Shiung Chen, Li-Der Chang, Jeff T.H. Tsai	Optik
2016-12	期刊論文	Ozone assisted thermal oxidation for fabrication of iron oxide nano-wall arrays with high magnetoresistance	Jeng Shiung Chen, Liang-Chen Huang, Chu-Shou Yang, Jeff Tsung-Hui Tsai,	Vacuum
2015-01	期刊論文	Fabrication of Resistive Random Access Memory by Atomic Force Microscope Local Anodic Oxidation	Jeff T.H. Tsai, Chia-Yun Hsu, Chia-Hsiang Hsu, Chu-Shou Yang, Tai-Yuan Lin	NANO
2014-03	期刊論文	Multi-Walled Carbon Nanotube Conductivity Enhancement and Band Gap Widening via Rapid Pulsed Thermal Annealing	M. T. Cole, J. T. H. Tsai, Y. T. Chiao, C. Li, and Y. Zhang	Fullerenes, Nanotubes and Carbon Nanostructures
2014-02	期刊論文	Fabrication of Graphene-based Micro Strain Gauges	J T H TSAI, C.-S Lin, C. C. Lu	Nanoscience and Nanotechnology Letters
2014-01	期刊論文	Decoupled Robust Vibration Control of an Optical Table	Fu-Cheng Wang, Chung-Hung Yu, Jeff Tsung-Hui Tsai and San-Ho Yang,	Journal of Vibration and Control
2013-09	期刊論文	Fabrication of Vertical Standing Carbon Nano-Sheets for Heat Dissipation in a High Power Light Emitting Diode	Jeff Tsung-Hui Tsai*, Chi-Jen Kuo, Fu-Lin Yang, Hong-Sen Kou, and Fu-Cheng Wang,	Nanoscale and Microscale Thermophysical Engineering

2013-04	期刊 論文	Rapid Synthesis of Gallium Oxide Resistive Random Access Memory by Atomic Force Microscopy Local Anodic Oxidation	J.T.H. Tsai, Chia-Hsiang Hsu, Chia-Yun Hsu and Chu-Shou Yang	Electronics Letters
2013-02	期刊 論文	Self-aligned gate dielectric in carbon nanotube field-effect transistors by anodic oxidation of aluminium	Jeff T.H. Tsai, Wei-Syun Wang, Szu-Hung Chen & Chia-Liang Sun	Journal of Experimental Nanoscience
2012-12	期刊 論文	Field Emission from an Individual Freestanding Graphene Edge	Jeff T. H. Tsai,* Timothy Y. E. Chu, Jia-Yuan Shiu and Chu-Shou Yang	Small
2012-04	期刊 論文	Design and Control of a Fuel Cell Powered Electric Lifter	Wang, Fu-Cheng; Yu, Chung-Huang; Tsai, Jeff Tsung-Hui; Lee, Bo-Yi; Kuo, Po-Chen; Ma, Hsiao-Kan	Advanced Science Letters
2012-02	期刊 論文	Fabrication of vertical graphitic nanopartitions for anti-reflection function of silicon solar cells	Jeff Tsung-Hui Tsai, Wen-Ching Shih, Jian-Min Jeng, Yen-Tang Chiao, Chin-Tze Hwang and Jyi-Tsong Lo	Nanoscience Methods
2011-10	期刊 論文	Gallium nitride nanowires enhanced high efficiency cold cathode fluorescent lamp	J T H Tsai,* Z J Liao	NANO
2011-09	期刊 論文	Fabrication of flat capped carbon nanotubes using an arc-discharge method assisted with a Sm-Co catalyst	J T H TSAI,* J S Chen and C L Sun	Journal of Materials Science: Materials in Electronics
2011-05	期刊 論文	Low-temperature fabrication of nanocrystalline silicon thin film on mechanically flexible substrates by vacuum arc discharges	Jeff T.H. Tsai* , Tsung-Ying Lin, Daniel H.C. Chua	Journal of Materials Research

