## 師資介紹



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# 論文著述

一、國際期刊論文

#### **Referred International Journal Papers**

二、國內期刊論文

### **Referred National Journal Papers**

- 1. Y. S, Chang, "Investigation on Increasing the Efficiency of Solar Cell", Journal of National Kaohsiung Marine University, Vol,23, pp.139, 2009.
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- 1. Yung-Sheng Chang□, Sheng-Yuan Lin, Ke-Wei Chang, Tsung-Min Tsai, Chih-Chin Yang, and Min-Yen Yeh, "Investigation on Increasing the Efficiency of Solar Cell", 2007 Conference on Microelectronics Technology & Applications.
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- 3. Min-Yen Yeh, Chin-Cheng Lee, Cong-Min Wang, Guan-Yu Zeng1, Yi- Fang Luo, Chih-Chin Yang, Chyi-Da Yang, Yung-Sheng Chang, Po-Hsun LEI Shun-Hsyung Chang, "The Influence of Different Sputtering Powers on The Characteristic of ZnO", 2007 Conference on Microelectronics Technology & Applications.
- 4. Min-Yen Yeh, Chin-Cheng Lee, Cong-Min Wang, Guan-Yu Zeng1 ,Yi- Fang Luo, Chih-Chin Yang,Chyi-Da Yang,Yung-Sheng Chang, Po-Hsun LEI Shun-Hsyung Chang, "The Influence of Different Process Temperatures on characteristic of AlN", 2007 Conference on Microelectronics Technology & Applications.
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- 6. Min-Yen Yeh, Chin-Cheng Lee, Cong-Min Wang, Guan-Yu Zeng1, Yi- Fang Luo, Chih-Chin Yang, Chyi-Da Yang, Yung-Sheng Chang, Po-Hsun LEI Shun-Hsyung Chang, "The Influence of Different Sputtering Powers on The Photo-electric Characteristic of AZO", 2007 Conference on Microelectronics Technology & Applications.
- 7. Min-Yen Yeh, Guo-Long Ke, Chih-Chin Yang, Chyi-Da Yang, Po-Hsun LEI, Yung-Sheng Chang, "The Study on the Characteristics of Four-quadrant Multiplier", 2007 Conference on Microelectronics Technology & Applications.
- 8. Min-Yen Yeh, Yu-Fong Huang, Zong-Liang Chen ,Jia-Hao Lin, Yan-Nan Lin1Cong-Min Wang, Guang-Cai Lee, Rui-Tang Lee, Chih-Chin Yang, Chyi-Da Yang, Yung-Sheng Chang, Po-Hsun LEI "The Design and Manufacture of Car Rearview Mirror Control System by Using Touchpad", 2007 Conference on Microelectronics Technology & Applications.
- 9. Min-Yen Yeh, Zong-Liang Chen, Yu-Fong Huang, Jia-Hao Lin, Yan-Nan Lin, Jun- Zhong Wang, Chih Chin Yang, Chyi Da Yang, Po Hsun LEI Yung Sheng Chang, "The Application of HMI Multiple Serial Transmission Control System on LED Plant Cultivation", 2007 Conference on Microelectronics Technology & Applications.
- 10. K. S. Chen, C. Y. Lin, C. C. Yang, B. T. Wu, M. Y. Yen, <u>Y. S. Chang</u> "The sensing characteristic of Nitrogen doping zinc oxide sensing film", 2009 Conference on Microelectronics Technology & Applications.
- 11. <u>Yung Sheng Chang</u>, Chih Chiang HEI Hung De Shiau, You Hung Wu, De Yan Su, Chih-Chin Yang, and Min Yen Yeh, "Construction of Automatic Control System for Aquaculture Environment by Using Lab View Interface", 2008

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- 12. Lan Hui Huang, Bo Shum Chen, Jia Liang Ke, Chih Chin Yang, Pao Hua Chu, Shiau Wei Chen, Wen Ya Chi, Geng Hua Huang, Yan Zhang Peng, and <u>Yung Sheng Chang</u>, "The study on preparation and impedance characterization of titanium dioxide gas sensing thin films", 2008 Conference on Microelectronics Technology & Applications.
- 13. Min Yen Yeh, Guan Yu Zeng, Yi Fang Lo, Chin Cheng Lee, Han Yu Su, Jhao Wei Ding, Sheng Yi Guo, Ting Wei Chen, Chih-Chin Yang, Chyi Da Yang, and <u>Yung Sheng Chang</u>, "Study on The Characteristics of AlN Thin Film Deposited by Reactive RF magnetron Sputtering", 2008 Conference on Microelectronics Technology & Applications.

五、著作

#### **Books**

六、技術報告

# **Technical Reports**

- 1. 張永昇,"High Quality GaN Film Grown on Si Substrate" (學校計畫),2007。
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- 3. 張永昇, "LED Temperate Control System "(東貝光電產學合作計畫), 2008。
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七、專利

## **Patents**

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