

## **Jui-Chin Chen**

Professor

Dept. of Materials and Fibers

[Tel:+886-2-7738-8000](tel:+886-2-7738-8000)

E-mail:[fc011@mail.oit.edu.tw](mailto:fc011@mail.oit.edu.tw)

### **Education**

Ph.D., National Taiwan University of Science and Technology (2001/09-2005/07)

### **Research Interests**

- Textiles dyeing and finishing
- Antibacterial polymer materials

### **Journal International**

1. Wei-Hua Yao, Chi Hui Tsou, Jui-Chin Chen, Plasma grafting with methyl di-ally ammonium salt to impart anti-bacterial properties to polypropylene, *Fibres & Textiles in Eastern Europe*, 2016,24,3(117):117-123. DOI:10.5604/12303666.1196621. (2016).
2. Chi-Hui Tsou, Bo-Jyue Kao, Ming-Chien Yang, Maw-Cherng Suen, Yi-Hsuan Lee, Jui-Chin Chen, Wei-Hua Yao, Shang-Ming Lin, Chih-Yuan Tsou, Shu-Hsien Huang, Manuel De Guzman and Wei-Song Hung, Biocompatibility and characterization of polylactacid/styrene-ethylene-butylene styrene, *Bio-Medical Materials and Engineering* 26 (2015) S147-S154.
3. Chi-Hui Tsou, Wei-Song Hung, Chin-San Wu , Jui-Chin Chen , Chi-Yuan Huang , Shih-Hsuan Chiu , Chih-Yuan Tsou , Wei-Hua Yao, Shang-Ming Lin , Chih-Kuei Chu, Chien-Chieh Hu, Kueir-Rarn Lee , Maw-Cherng Suen, New Composition of Maleic-Anhydride-Grafted Poly(Lactic Acid)/Rice Husk with Methylenediphenyl Diisocyanate, ISSN 1392–1320 MATERIALS SCIENCE (MEDŽIAGOTYRA). Vol. 20, No. 4. 2014.
4. Chi-Hui Tsou, Maw-Cherng Suen, Wei-Hua Yao, Jen-Taut Yeh, Chin-San Wu, Chih-Yuan Tsou, Shih-Hsuan Chiu, Jui-Chin Chen, Ruo Yao Wang, Shang-Ming Lin, Wei-Song Hung, Manuel De Guzman, Chien-Chieh Hu and Kueir-Rarn Lee, Preparation and Characterization of Bioplastic-Based Green Renewable Composites from Tapioca with Acetyl Tributyl Citrate as a Plasticizer, *Materials* 2014, 7, 5617-5632; doi:10.3390/ma7085617 (2014.08).
5. Cheng-Chi Chen, Jui-Chin Chen, Wei-Hua Yao, Argon plasma Treatment for Improving the Physical Properties of Crosslinked cotton fabrics with dimethyloldlhydroxyethyleneurea-Acrylic Acid, *Textile Res. J.* vol, 80(8), 675-682(2010).