

# Prof. Yu-Ching Huang of Ming Chi University of Technology (Update 2018/10/11)

## Award List

### 2015-

1. Hou-Chin Cha\*, Yu-Ching Huang\*, Chih-Min Chuang, Chia-Te Yen, De-Han Lu, Cheng-Wei Chou, Zheng-Lin Yu, Charn-Ying Chen and Cheng-Si Tsao, "Critical Factors for Performance Improvement of Roll-to-Roll Slot-Die Coated Halogen-Free Inverted Polymer Solar Cells", 2015 IWFPE International Workshop on Flexible & Printable Electronics (IWFPE 2015), Nov. 4-6, Korea. (Best Poster Award)

### 2014-

2. Yu-Ching Huang\*, Cheng-Si Tsao\*, Tzu-Yen Huang, Hou-Chin Cha, Dhananjaya Patra, Chun-Jen Su, U-Ser Jeng, Kuo-Chuan Ho, Kung-Hwa Wei, Chih-Wei Chu\*, "Hierarchical Bulk Heterojunction Structure of Solution-Processed Small-Molecule Organic Solar Cell Studied by Synchrotron Scattering", 2014 IUMRS-ICEM International Union of Materials Research Societies-International Conference on Electronic Materials (IUMRS-ICEM 2014), June 10-14, Taipei, Taiwan. (Best Poster Award)

### 2008-

3. 黃裕清\*, 徐瑞鴻, 林雲躍, 廖佑加, 陳俊維, 林唯芳, "Improve Charge Separation and Transfer in P3HT/TiO<sub>2</sub> Nanorod Bulk Heterojunction Solar Cell Using Carboxylate Terminated 3-Hexylthiophene Oligomer", 中國材料科學學會年會, Nov. 21-22, 台北. (壁報論文優勝)

### 2006-

4. Yu-Ching Huang, Cheng-Wei Yen, Ming-Chung Wu and Wei-Fang Su\*, "Sol-Gel Synthesis of Ba<sub>4</sub>Nd<sub>9.33</sub>Ti<sub>18</sub>O<sub>54</sub> Fiber and Its Application to Low-Shrinkage Microwave Dielectric Ceramics", 2006 MMA The 4<sup>th</sup> International Conference on Microwave Material and Their Applications (MMA 2006), June. 12-15, Oulu, Finland. (3<sup>rd</sup> Place Prize Poster Paper)
5. 吳明忠\*, 莊智閔, 黃裕清, 鄭國忠, 林清富, 陳永芳, 林唯芳, "Colossal Magnetoresistance and Photonic Crystal Behavior of Water Based Spin-Coatable La<sub>0.7</sub>Sr<sub>0.3</sub>MnO<sub>3</sub> Material", 中國材料科學學會年會, Nov. 24-25, 台南. (壁報論文優勝)
6. 黃裕清\*, 吳明忠, 張子軒, 江簡富, 林唯芳, "Broadband DR Antenna Made of High Q Ceramics", 中國材料科學學會年會, Nov. 24-25, 台南. (壁報論文佳作)
7. 吳明忠\*, 莊智閔, 黃裕清, 鄭國忠, 林清富, 陳永芳, 林唯芳, "Nanolithography Made from Water Based Spin-Coatable LSMO Resist", 中國材料科學學會年會, Nov. 24-25, 台南. (壁報論文佳作)

### 2005-

8. 黃裕清\*, 林唯芳, "奈米級龐磁阻材料 La<sub>0.3</sub>Sr<sub>0.7</sub>MnO<sub>3</sub> 之研究", 中國材料科學學會年會, Nov. 25-26, 台南. (壁報論文佳作)