

Prof. Yu-Ching Huang of Ming Chi University of Technology (Update 2021/12/13)

Award List

2021-

1. Yu-Ching Huang*, Chi-Wei Wu, Yu-Xuan Huang, and Shao-Sian Li, "Additives Engineering to Replace Anti-Solvent Method", 2021 MRSTIC Materials Research Society-Taiwan International Conference (MRSTIC 2021), Nov. 13-17, Virtual Conference. (Second Prize).

2020-

2. 黃裕清*, 黃宇軒, 李嘉峰, "透過界面修飾來提升反式鈣鈦礦元件之性能", 2020 中國材料科學學會年會, Nov. 6-7, 新北-明志科技大學. (論文海報競賽優等)
3. 黃詩翰, 官振康, 李沛寰, 黃宏哲, 李嘉峰, 黃裕清, 林唯芳*, "以近紅外光技術製備高效率大面積全狹縫塗佈式鈣鈦礦太陽能電池", 2020 中國材料科學學會年會, Nov. 6-7, 新北-明志科技大學. (論文海報競賽優等)
4. 吳庭慈, 李沛寰, 黃誠剛, 李嘉峰, 黃宇軒, 黃裕清, 林唯芳*, "以濺鍍技術製備氧化銦銻透明電極並應用於鈣鈦礦/矽晶串疊型太陽能電池", 2020 中國材料科學學會年會, Nov. 6-7, 新北-明志科技大學. (論文海報競賽特優)
5. Yu-Ching Huang*, Madhuj Layek, Chia-Feng Li, and Zhi-Hao Huang, "Effect of Different Substrates on Oxygen Sensing Using CsPbBr₃ Quantum Dots", 2020 ICSS International Conference on Smart Sensors, 25th Symposium of Association of Chemical Sensors in Taiwan, and 23rd Nano Engineering and Microsystem Technology Conference (ICSS 2020), Oct. 19-20, Kaohsiung, Taiwan. (Excellent Poster Award)

2015-

6. 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-

7. 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, and 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-

8. 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/TiO₂ 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-

9. Yu-Ching Huang, Cheng-Wei Yen, Ming-Chung Wu, and Wei-Fang Su*, "Sol-Gel Synthesis of Ba₄Nd_{9.33}Ti₁₈O₅₄ Fiber and Its Application to Low-Shrinkage Microwave Dielectric Ceramics", 2006 MMA The 4th International Conference on Microwave Material and Their Applications (MMA 2006), June. 12-15, Oulu, Finland. (3rd Place Prize Poster Paper)

10. 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 $\text{La}_{0.7}\text{Sr}_{0.3}\text{MnO}_3$ Material", 中國材料科學學會年會, Nov. 24-25, 台南. (壁報論文優勝)
11. 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)
12. 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-

13. 黃裕清*, 林唯芳, "奈米級龐磁阻材料 $\text{La}_{0.3}\text{Sr}_{0.7}\text{MnO}_3$ 之研究", 中國材料科學學會年會, Nov. 25-26, 台南. (壁報論文佳作)