


## 2021HIGEM Conference Best Poster Award

Poster No.	Title	Author	Institution
B01	Rational Design of High-Loading Sulfur Cathode with a Carbon Paper	Kuan-Hung Chiu, Shen-Heng Chung	National Cheng Kung University
B23	Effects of Polymer Binders on Li <sup>+</sup> Transfer Impedance at the Liquid Electrolyte/LiFePO <sub>4</sub> Interfaces: A Molecular Dynamics Simulation Study	Hsun-Sheng Liu, Kun-You Chen, Chan-En Fang, Chi-Cheng Chiu	National Cheng Kung University
B30	Gallium Infused Mesoporous Carbon as a Composite Anode Material for Lithium-Ion Batteries	Mano Ajayan, Shih-Kang Lin	National Cheng Kung University
C07	Performance Enhancements of Dye-sensitized Solar Cells by Electrochemical Adsorption	I-Ting Chuang, Chung-Yu Chien, Yun-Yu Chen, Yuh-Lang Lee	National Cheng Kung University
O05	A Facile Electrochemical sensor based on Au@Fe <sub>3</sub> O <sub>4</sub> /rGO modified GCE for detection of acetaminophen	Pooja Somnath Dayma, Naresh Kumar Dega, Annadurai Thamilselvan, Ruey-An Doong	National Tsing Hua University
S02	In-Situ Gelation of High Voltage Electrolytes for Electric Double Layer Capacitors	Tsung-Ming Hsieh, Yi-Han Su, Yu-Tung Hsu, Yu-Cheng Tseng, Hsisheng Teng	National Cheng Kung University
 <b>B18</b>	<b>Artificial SEI coated nano-silicon as aggressive anode material for advanced lithium ion battery</b>	<b>Yi-Xiu Chen, Yuh-Ruey Huang, Chuan Pu Liu</b>	<b>National Cheng Kung University</b>