

能源與環境工程			
優勝			
報告編號	作者	單位	論文題目
EE010	Min-Yao Hou(侯閔耀), and Kun-Mu Lee(李坤穆)*	長庚大學	Sequential Deposition of Dual Layer Fluorine-doped Tin Oxide Films for High-Efficient Perovskite Solar Cells
EE035	Chih-Mei Tseng-Shan(曾山智美)*, Yu-Syuan Cho(卓育軒), I-Ping Liu(劉一平), Wei-Hsun Lin(林韡勳), Yuh-Lang Lee(李玉郎)	成功大學	Dye-Sensitized Solar Cells for Indoor Power Generation Using Different Counter Electrode Materials
EE037	Yi-Han Chiu (邱奕翰), Lu-Yin Lin (林律吟)*	臺北科大	Investigating the Physical and Electrochemical Properties of the Activated Carbon Electrode for Supercapacitors
EE067	Shun-Hsiang Chan (詹順翔), Ming-Chung Wu (吳明忠)*, Wei-Fang Su (林唯芳)	長庚大學	Using Zinc-doped TiO ₂ Electron Extraction Layer to Enhance the Photovoltaic Performance of Perovskite-Structured Solar Cells
佳作			
報告編號	作者	單位	論文題目
EE002	Yi-Huei Du(杜怡慧),Sinn-Wen Chen(陳信文)*	清華大學	Experimental determination and Calphad calculation of phase diagrams of thermoelectric Ag-Pb-Sn-Te quaternary system
EE004	Sheng-Siang Huang (黃聖翔), and Nae-Lih Wu (吳乃立)*	臺灣大學	Facile Synthesis of Rice Husk-Derived SiO _x /C Composite Materials for High-Performance Lithium-Ion Battery

EE023	Jing-Wen Luo (羅敬雯), Sing-Cheng Ho (何星呈), Yu-Chi Cheng (鄭喻齊), Chi-Min Shu (徐啟銘) *	雲林科大	Research on potential fire explosion risk for magnesium-aluminum alloy polishing workplace
EE036	Yun-Yu Chen(陳韻羽)*, Li-Wei Wang(王立為), I-Ping Liu(劉一平), Ming-Hsiang Tsai(蔡明祥), and Yuh-Lang Lee(李玉郎)	成功大學	Use of TiO ₂ Nanoparticles as Electrolyte Additive and Treating Agent for Dye-Sensitized Solar Cell Applications
EE041	Yu-Tzu Huang(黃郁慈)*, Tsz Chang(張鶯), Chi-Chio Ng(伍志超), Ting-Cih Huang(黃亭慈), Ching-Hung Chen(陳靖宏)	中原大學	Application of High Density Eddy Flow Anammox Process in Nitrogen Wastewater
EE042	Wei-Lun Hong(洪偉倫) Lu-Yin Lin(林律吟)	臺北科大	Morphology effects for the nickel cobalt molybdenum oxide electrode of battery supercapacitor hybrid devices
EE059	Jincy Parayangattil Jyothibasua, Chen Ming Zhu, Kuo Da Wei, Lee Rong Ho *	中興大學	Flexible and Freestanding Electrodes Based on Polypyrrole/Carbon nanotube/Cellulose Composites for Supercapacitor Application
EE070	黃凱銘、黃奕勳、歐陽敏、王振乾	南臺科大	Preparation of Packings by Using 3D-RP and Application on CO ₂ absorption

