

## 2019TwIChE壁報論文展覽暨競賽得獎名單

報告編號	報告作者	共同作者	單位	論文題目	獎項	領域
TP017	黃若昀	Ruo-Yun Huang(黃若昀), Tzu-Miao Lin(林姿妙), Chun-Sheng Wu(吳俊陞), Hsu-Cheng Hsu(徐旭政), Hsien-Hung Wei(魏憲鴻)*	成功大學	AC Field Modulated Emissions of Semiconductor Quantum Dots for Tunable FRET Sensing	優勝	輸送現象及分離程序
TP021	蔡昌哲	Chang-Che Tsai (蔡昌哲), Shiang-Tai Lin (林祥泰)*	臺灣大學	Process Design with ASPEN PLUS when Some or All Experimental Data are not Available	優勝	輸送現象及分離程序
TP033	Amalia Rizki Fauziah	Amalia Rizki Fauziah, Zih-Ying Huang, Li-Hsien Yeh*	臺灣科技大學	Polymer Gel Electrolyte-based Osmotic Power Generator Demonstrated with Surprisingly Enhanced Performance	優勝	輸送現象及分離程序
TP036	Phuong-Thao Nguyen	Phuong-Thao Nguyen, Yu-Jane Sheng*, and Heng-Kwong Tsao*	National Central University	Agitation-induced transition from concentrated emulsion to jammed glass and their coexistent regime	優勝	輸送現象及分離程序
TP009	謝汶蓁	Wen-Chen Hsieh, Hung Lin Lee, Jaydip M. Vasoya, Marilia de Lima Cirqueira, Kuan Lin Yeh, Tu Lee*and Abu T. M. Seraiuddin	中央大學	Continuous Preparation of 1:1 Haloperidol–Maleic Acid Salt by a Novel Solvent-Free Method Using a Twin Screw Melt Extruder	佳作	輸送現象及分離程序
TP022	葉明霖	Yi-Je Juang(莊怡哲)* · Ye-Ming Lin(葉明霖)	成功大學	Investigation of particle conformal coating in serpentine SAW microchips	佳作	輸送現象及分離程序
TP028	許嘉芸	Jia-Yun Xu (許嘉芸), Jen-Han Chiu (邱鈺瀚), Jen-Huang Huang (黃振煌)*	清華大學	Continuous Production of Monodisperse Water-in-Oil Droplets under Pulsatile-Free Flow	佳作	輸送現象及分離程序
TP034	陳彥齊	Yen-Chi Chen優勝, and Ying-Chih Liao優勝,*	臺灣大學	A Paper-based Microfluidic Device Enabling Transport of Sweat Continuously and Monitoring	佳作	輸送現象及分離程序

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TP039	紀宇軒	Yu-Hsuan Chi, I-Wei Chen, Jen-Huang Huang*	清華大學	Development of Microfluidic-Based Valve Controlling Purification System for Continuous Protein Purification	佳作	輸送現象及分離程序