

觸媒及反應工程			
優勝			
報告編號	作者	單位	論文題目
CR025	Van-Can Nguyen(阮文勤), Nei-Jin Ke(柯乃今) and Hsisheng Teng(鄧熙聖)	成功大學	Photocatalytic Reforming of Sugar and Glucose into H ₂ over Functionalized Graphene Dots
CR010	宋襄伶	臺灣大學	Conversion of 5-Hydroxymethylfurfural to 1,2,6-Hexanetriol over MOF-derived Pt@Al ₂ O ₃ Composites with Assistance of NaBH ₄
佳作			
報告編號	作者	單位	論文題目
CR026	Yi-Wen Chang (張鈞雯), Ren-Bin Lin (林仁斌)*	中國文化大學	In Situ ATR-FTIR Study on the Degree of Conversion of Photoinitiated Bis-GMA/TEGDMA/Bis-EMA Biomedical Polymers.
CR019	Yan-Lin Wang(王衍霖), Chih-Yu Chen(陳致佑), Mei-Jywan Syu(許梅娟)*	成功大學	Synthesis of Copper-Organic Frameworks for Adsorption and Electrocatalysis of Carbon Dioxide
CR020	Hung-Yen Chang(張宏彥), Guan-Hung Lai(賴冠宏), Chih-Yuan Lin(林致遠), De-Hao Tsai*(蔡德豪)	清華大學	Controlled Synthesis of Ni-CeO ₂ /Al ₂ O ₃ for Reductive Amination of Polyols

CR011	Che-Chia Hu (胡哲嘉)*, Hao-Dong Yang(楊皓東)	中原大學	Photocatalytic Activity Intensification of g-C ₃ N ₄ Through Coupling of Acid-Doped Polyaniline
CR015	Kuo-Tseng Li* and Yuan - Chih Shieh	東海大學	Propane dehydrogenation to propylene with Pt-Sn @SiO ₂ core-shell catalysts
CR018	Yuan-Shuan Li(李芫瑄), Kuo-Tseng Li(李國禎)*	東海大學	The study of catalysts for succinic acid hydrogenation