

應用科學系化學及奈米科學組 學生「2018 中國化學年會」壁報論文發表清單

序號	學號	姓名	指導老師	論文發表 10 篇
1	10410225	曾美惠	邱泰嘉、 胡焯淳	<p>■分析化學 Analytical Chemistry</p> <p>1. 編號 AN0018 Synthesis of bi-ligand gold nanoclusters as a sensitive pH sensor and a probe for urea. 蕭貫廷、胡焯淳、邱泰嘉。</p> <p>2. 編號 AN0049 羅丹明 B 修飾金奈米粒子作為開啟式螢光探針用於偵測硫敵克。曾美惠、邱泰嘉、胡焯淳。</p> <p>3. 編號 AN0056 水熱法合成螢光碳奈米點應用於檢測汞離子。Chun-Rou Lee (李君柔), Cho-Chun Hu (胡焯淳)*, Tai-Chia Chiu (邱泰嘉)*。</p> <p>■材料與應用化學 Materials and Applied Chemistry</p> <p>4. 編號 MA0011 光誘導銀奈米殼聚醣敷料的合成及其抗菌能力的測試。陳易詳、廖尉岑*。</p> <p>5. 編號 MA0034 Exfoliation of Two Dimensional Materials Thin Sheets by Amino Acid in Water for Hydrogen Production. Yu-Ting Chao, I-Wen Peter Chen*. (壁報論文傑出獎)</p> <p>6. 編號 MA0106 Fabrication and Characterizations All-Solid-State Flexible Supercapacitors Based on 2H-MoS₂/PANI/CNTs Composite Films. 周育臻、陳以文*。</p> <p>7. 編號 MA0127 巨觀超分子組合的科普實作。鄧楷競、蘇益民、姚佳欣、黃紹瑜、朱詩婷、劉瑞琳、周克叡、關聖樺、李濬安、陳易詳、廖尉岑*。</p> <p>8. 編號 MA0171 以液相剝離法製備薄層過渡金屬硫化物用於光電化學析氧反應。黃偉銘、陳以文*。</p> <p>9. 編號 MA0201 葉綠素輔助剝離二硫化鎢奈米片自組裝於金電極增強光催化析氫反應。I-Wen Peter Chen (陳以文)*, Chien-Hsuan Hsiao (蕭伶璇)。</p> <p>■有機化學 Organic Chemistry</p> <p>10. 編號 OR0084 β-環糊精/洋菜膠水凝膠作為巨觀分子辨識。蘇益民、鄧楷競、姚佳欣、廖尉岑。</p>
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4	10410210	趙翎廷		
5	10410248	張育齊		
6	10410148	趙仁志		
7	10501601	蕭貫廷		
8	10410209	蔡旻紘	李建明	
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- AN0055 苯二取代基化合物與 ABTS●+反應之機制探討
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- AN0059 甘藷葉黃素含量分析並探討 40%光電板遮蔽率對葉黃素含量影響
*謝鈺祥, 彭聖維, 黃哲倫, 賴永昌, 連經憶**
- AN0060 感應耦合電漿原子發射光譜儀分析碳觸媒中的鈦
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