

# 國立清華大學工學院暨化工系五十週年系慶

## 研究生論文發表競賽

### 得獎名單

#### 【壁報展示組】

名次	學號	學生姓名	指導教授	獎金
1	109032502	呂亭萱	宋信文	3,000 元
	A MRI-Traceable Conductive Hydrogel Patch That Can Electrically Couple Cardiomyocytes for Treating Atrial Fibrillation			
2	109032505	謝佩芳	蔡德豪	2,000 元
	Understanding Solvothermal Growth of Metal-Organic Framework Colloids for CO <sub>2</sub> capture applications			
3	109032537	張晴淵	蔡德豪	1,000 元
	Sustainable Synthesis of Epoxides from Halohydrin Cyclization by Composite Solid Base Catalysts			
4	109032534	林宥彤	周鶴修	/
	Impact of the Molecular Weight of Donor-Acceptor Conjugated Polymers on the Performance of Photocatalytic Hydrogen Evolution			
5	106032707	Duc-Anh Le	衛子健	/
	Control of Methyglamine gas treatment and its improvement for high efficiency perovskite solar cell			
6	110032505	李蘭軒	黃振煌	/
	Continuous Cell Encapsulation in Liquid-Core Microsphere for Cell-Material Interaction Analysis			
佳作	109032401	莊淑婷	蔡德豪	/
	Controlled Aerosol-based Synthesis of Vanadium Oxides Nanoparticle and Hybrid Nanomaterial for Supercapacitor Application and Capacitive Deionization Application			

佳作	110032892	Mac Cam Hoa	宋信文	
	Radially Aligned Collagen Scaffold with Multifunctional Effects for Enhanced Bone Healing Process			

※前六名的同學可獲本系推薦參加工學院舉辦之複賽。