

# 111年度大學部論文競賽

編號	姓名	學號	論文題目
科技應用組			
111-01	蘇姮倓	108000229	Coffee waste derived activated as cathode materials for plant microbial fuel cells
111-02	趙如華	107031113	Net for Fog Collection Fabricated by 3D Printing, Atmospheric Pressure Plasma and PEGMA inspired by Rachel Mesh
學術研究組			
111-03	許宥騰	108031203	Self-assembly of stimuli-responsive polymer-coated boron carbon oxynitride (BCNO) within a double-hydrophilic block-copolymer
111-04	李涵宇	108031102	Synthesis and deprotection of polyboronic acid block copolymer via ATRP for Boron Neutron Capture Therapy(BNCT)
111-05	羅婉瑜	108031131	Self-assembly of boron carbon oxy-nitride (BCNO) coated with amphiphilic polymer for Boron Neutron Capture Therapy nano drug
111-06	邱少緯	108031114	The effect of electrolyte temperature on copper electrodeposition and wick structures
111-07	廖婕妤	108031148	Electroless silver plating on Anodic Aluminum Oxide membranes
111-08	王詠嫻	108031140	Fabrication and Photocatalytic Property of Cu <sub>2</sub> O/CuO Nanowire Arrays
111-09	邱琬茹	108031244	MoVOH micro flakes Interconnected with SWCNT as Cathodes for Aqueous Zinc-ion Batteries
111-10	王星驊	108031127	Dragonfly wing-inspired porous structures and composites-design, additive manufacturing and mechanical testing
111-11	劉辰轅	108031220	Hierarchical structure, Optical, and Mechanical Properties of Squid Pen:Inspiration for Lightweight, Flexible and Transparent Materials
	盧致涵	108031123	
111-12	羅淑妍	108031122	在碳氛圍高溫環境下於矽基板生長碳化矽之研究
111-13	林子瑜	108031227	Robust MAPbI <sub>3</sub> based Quantum Dots with Near Unity Photoluminescence Quantum Yield
111-14	莊郁葳	108031207	Proton Irradiation on Cu(In,Ga)(Se,S) <sub>2</sub> Solar Cells with ALD-Zn(O,S) and CBD-Zn(O,S) Buffer Layers and Annealing Effects
111-15	曾靖淳	108000112	緩衝層厚度與熱處理對銅鎢鎢碲太陽能電池之影響
111-16	林大為	108031222	Eliminating IMCs Preferred Orientation and Refining Grain Sizes by Doping Ni in Sn-3.0Ag-0.5Cu Solder
	陳子緒	108031206	
111-17	陳郁煊	108031147	Viscoelastic Hydrogel as Wound Dressing for Scar-Free Healing
111-18	吳哲銘	108031105	Dual Drug Delivery Hydrogel System for Chemotherapy and Chemodynamic Therapy
111-19	詹雅涵	108031231	Combination Therapy for Fighting Cancer by Hydrogel-based Drug Delivery
111-20	吳霽承	108031226	Freeze-thaw Strengthened Cellulose Hydrogel with Zwitterions and Dopamine Modification for Foldable Intraocular Lens Substitution