

時間: 11/09(六) 14:00~15:25

地點: 真知教學大樓1F中庭廣場

海報張貼時間: 13:50~14:00

海報撤除時間: 15:25~15:35

Paper No.	壁報編號	論文題目	學校	發表者
0778	PO001	Development of a Portable Water Filtration Device Using DLP 3D Printing for Efficient Removal of Sediment and Particulates	國立宜蘭大學	趙麒珍
0666	PO002	Control strategy development for stacked complex distillation sequences	國立台灣大學	李佳穎
0122	PO003	A liquid aliquoting analysis for antibiotic susceptibility testing on a centrifugal platform	逢甲大學	張譯涵
0810	PO004	MFI型沸石塊材的三維列印技術開發及其於水處理之應用	國立宜蘭大學	徐譽恩
0489	PO005	Study on 3D-Printed TiO ₂ /CQD Photocatalytic Reactor with Triply Periodic Minimal Surface Structure and Its Application in Water Pollutant Degradation	國立宜蘭大學	阮景寧
0512	PO006	Enhanced performance of polyetherimide asymmetric membrane crosslinked with diamines for oil/water emulsion separation	國立宜蘭大學	劉純甫
0787	PO007	Bilirubin Diagnosis Chip: From Sampling, Detection, Analysis to Reading	國立清華大學	王奕涵
0532	PO008	Loose nanofiltration membranes with in-situ growth of metal-organic frameworks for dye/salt separation	國立宜蘭大學	張配楨
0079	PO009	Chemical Recycling Development of Poly(ethylene terephthalate) by Glycolysis and Cooling Crystallization with Water	國立中央大學	李欣琨
0681	PO010	Investigation of Metal-Organic Framework Synthesis Using Step-Emulsification Continuous Droplet Microfluidics	國立清華大學	陳郁潔
0150	PO011	海藻酸/鈦酸鈣混合基質薄膜增進丙烯酸脫水滲透蒸發效能之研究	國立中興大學	彭皓謙
0276	PO012	Wet etching of PDMS Micropillar Arrays for fabrication of superhydrophobic surface	國立成功大學	裴梧軒
0144	PO013	Simulations of Rice Husk Fluidized Bed Pyrolysis with Different Carrier Gases by CFD-Reaction Kinetics	National Taiwan University	agam duma kalista wibowo

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0815	PO014	Light-enhanced blue energy harvester using porphyrin COF/ANF composite membrane.	National Taiwan University	Hyunjong
0511	PO015	Nanofiltration performance of zeolitic imidazolate framework-polyurea composite membrane for dye/salt separation	國立宜蘭大學	蔡玕蓁
0562	PO016	Carbon Dioxide Absorption in Rotating Packed Bed Equipped with Blade Packings and Baffles	中原大學	林廷芳
0137	PO017	New Inlet and Outlet Designs on the Performances of a Cyclone Separator	國立臺灣大學	王崇珉
0704	PO018	Development of Foam Ceramics via DLP 3D Printing and Ultrasound-Assisted Emulsion Polymerization: A Novel Approach to Controlling Pore Size and Porosity	國立宜蘭大學	趙為青
0160	PO019	Protein Separation and Collection on a Centrifugal Platform	逢甲大學	林沛瑢
0890	PO020	Investigate antifouling effects of pattern membranes using asymmetric surface patterns	國立臺灣大學	康荷雨
0635	PO021	Bivalent binding of a ligand-functionalized nanoparticle to a thermally fluctuating membrane surface	國立台灣大學	王裕笙
0312	PO022	Bulk Modification of Polyvinylidene Fluoride via Spray Coating of Amphiphilic PEGylated Copolymer for Increased Wettability and Fouling Resistance	中原大學	任翔
0260	PO023	促進CO ₂ 傳輸型Pebax 1657摻混含胺基TiO ₂ 顆粒混合基質薄膜	國立中興大學	王善謙
0581	PO024	The performance of hydrolyzed polyetherimide membrane for oil/water emulsion separation	國立宜蘭大學	蔡幸榆
0642	PO025	Investigation of Silane Chemistry for Metal Surface Modification	國立清華大學	王羿鈞
0779	PO026	PH-responsive characteristics and biocompatibility of catanionic vesicles fabricated from pseudotriple-chained ion pair amphiphile with deoxycholic acid	國立成功大學	李文靖
0299	PO027	Surface Modification of Nafion Membranes Using Atmospheric-pressure Double-pipe Plasma Jet	元智大學	楊雯琳
0821	PO028	Stabilization of Nonaqueous Foam by Crystal Particles in Photocurable Resins	國立台灣大學	戴玟倩

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0685	PO029	Surface Electronic Behaviour of Topological Materials with Surface-Modified Gold and Silica Nanoparticles	國立中央大學	劉益如
0604	PO030	Measurement and Correlation of Levofloxacin and 3-Hydroxyacetanilide Solubility in Supercritical Carbon Dioxide	國立中央大學	楊詠鈞
0820	PO031	數位光處理曝光策略實現三維列印陶瓷之層間微結構設計與結構強化	國立宜蘭大學	藍宇晨
0341	PO032	Antireflective and Impact-Resistant Structures Inspired by Taiwan Rhinoceros Beetles	國立中興大學	鄭雅蓮
0074	PO033	Digital Light Processing of Strong, Self-healing, and Damping Polymer Gels	國立成功大學	陳飛帆
0337	PO034	Tunable Cicada Wing-Inspired Cone-Shaped Structure Arrays for Broadband Antireflection at any Incident Angle on Demand	國立中興大學	方采茵
0058	PO035	Fabricating 3D Printable Nanoporous Polymer by Photopolymerization and Flash Freezing	國立成功大學	陳語蕎
0537	PO036	Investigation of Phase Diagram in PMMA/PVAc Systems with Water/Isopropanol Cosolvents Using Dissipative Particle Dynamics Simulations	國立台灣科技大學	柯辰逸
0576	PO037	Development of Electrolyte Thermophysical Property Estimator for Aspen Plus	國立台灣大學	楊岳
0582	PO038	Impact of Critical Fluctuations in Lipid Membranes on Repulsive Forces between Lipid Bilayers	國立中央大學	余紹齊
0513	PO039	Sapphirina-Inspired Shape Memory Photonic Crystals for Munker-White Illusion	國立中興大學	陳怡婷
0298	PO040	The Reactive Gas Mixture Effect on RF Capacitively Coupled Ethylene and Ethane Plasma Discharges	元智大學	洪宇亮
0651	PO041	Light-Enhanced Blue Energy Generation Enabled by Engineered Sub-2-nm MOF-on-COF Membrane	National Taiwan University of Science and Technology	Robby Sutanto
0396	PO042	Rapid Detection of Impurity Particles in Etching Solutions Using Electrospray-Differential Mobility Analysis for Improved Semiconductor Manufacturing	國立清華大學	李靜欣

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0510	PO043	Incorporation of biomimetic patterning with photodynamic and photothermal biochar for antibacterial and anti-aorrosion coating	國立屏東大學	黃柏瑋
0072	PO044	Preparation and Characterization of PbTiO3-CuFe2O4 Magnetoelectric Composites of Zero Thermal Expansion	東海大學	賴韋智
0445	PO045	Microfluidic-based controlled synthesis of cross-linked hyaluronic acid nanoparticles using real-time gas-phase electrophoretic analysis	國立清華大學	Po-Yu Lai
0573	PO046	Characterization of Hollow Fibers for Blood-Urine Systems Using Dissipative Particle Dynamics	國立台灣科技大學	鄧偉廷
0684	PO047	Study on the Interaction Between PEG-DMA Gel Cross-Linked Networks and Lipid Bilayers and Their Impact on Bilayer Properties	國立中央大學	鍾晏榕
0060	PO048	3D printing ultra-tough double network ionogel with jammed microgel-poly(vinyl alcohol) ink by solvent exchange with deep eutectic solvent	國立成功大學	蔡志昇
0868	PO049	Slip flow of concentrated emulsions in microchannels: effects of surface wettability	國立臺灣大學	李斯楷
0371	PO050	Continuous Production of Cell-containing, Tumor-mimicking Microspheres for Drug Screening	National Tsing Hua University	Phuc-Thien-Ngan Nguyen
0294	PO051	Development of bone repair tape for comminuted fractures	國立臺灣科技大學	洪鈺涵
0474	PO052	Optimization of biodiesel production from yellow mealworm larval fat via non-catalytic transesterification reaction	國立雲林科技大學	許鈺煒
0427	PO053	絲狀碳纖維應用在捕獲循環腫瘤細胞之測試	國立台北科技大學	陳禹玟
0431	PO054	Shape Dependent Endocytosis of Iron-Containing MOF' s for Highly Efficient Pancreatic Cancer Therapy	National Tsing Hua University.	Shirish Killedar
0586	PO055	Development of a Raman Measurement Platform for Analyzing Changes Related to Membrane Proteins through Signal Variations of Multiple Events and Temporal Associations	國立台灣大學	許孟楷
0477	PO056	Ensiling of Discarded Flammulina velutipes Stems with Spent Tea Leaves or Coffee Grounds: A Comparative Study of Silage Composition and Mealworm Growth Performance	國立雲林科技大學	吳家萱
0274	PO057	Extraction, Purification, and Assessment of the Hypocholesterolemic Effects of Bioactive Peptides from Seabass Skin through High Hydrostatic Pressure and Ultrasound-Assisted Protease Hydrolysis	國立台灣海洋大學	林雨欣

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0126	PO058	Enhancing Photothermal-Thrombolysis using Fibrin-Targeted GCREKA Decorated Pd@MIL-100 Nanoparticles: Synthesis and Application	國立台灣大學	陳宇良
0724	PO059	製備具抗菌及自修復能力附載銀奈米粒子之牛血清白蛋白類澱粉纖維/單寧酸/聚乙烯醇複合水膠與其性能之探究	大同大學	李嘉勳
0453	PO060	Synergistic Interaction among Amyloid β 42, Ubiquitin and Lipopolysaccharide for Early-Stage Clearance of Amyloid β 42 Oligomer: A Molecular Dynamic Simulation Study	國立成功大學	吳尚宇
0788	PO061	檸檬酸低溫交聯中空玉米蛋白奈米粒子應用於熱敏感性藥物之穩定性探討	大同大學	張澤義
0047	PO062	Enhanced production and application characteristics of surfactin by Bacillus subtilis	中原大學	陳育佐
0080	PO063	Intensified Crystallization Processes for 1:1 Drug–Drug Cocrystals of Sulfathiazole–Theophylline, and Sulfathiazole–Sulfanilamide	國立中央大學	翁洵鎔
0729	PO064	Sustainable Continuous Synthesis of Metal–Organic Frameworks Using an Improved Droplet–Based Microfluidic Reactor	國立清華大學	梁又
0744	PO065	Evaluation of Gelatin-based Biodegradable Microspheres for Transarterial Embolization	國立台北科技大學	呂柏融
0450	PO066	Study on the Self-healing Capability of Nanocellulose/spider Silk Protein Composite Materials	中原大學	徐藝玟
0791	PO067	Valuation of a Novel Rectal Enema with Anti-inflammation-targeted by an in Vitro Intestinal Simulation System Using 3D Cells Sheet Model	國立聯合大學	徐榆棋
0632	PO068	醫用不銹鋼以常壓電漿活化表面及UV光接枝感溫性水膠吸附稀土鏷之抗菌性能研究	淡江大學	葉芷芸
0734	PO069	Quantitative Detection of Pseudomonas aeruginosa Exotoxin A by Extended-Gate Field-Effect Transistor Biosensors	長庚大學	何秉鴻
0716	PO070	以UV光接枝次微米幾丁聚糖/玉米醇溶蛋白水膠之製備與性質探討	淡江大學	柯品唯
0448	PO071	Study on the Crystallinity and Adhesion Properties of Silk Fibroin-Silica Composite Films with Leaf Microstructures	中原大學	趙芷欣
0672	PO072	Coating Layer Modification Techniques for Optimizing Selective Hydrogen Detection with ZnO/NGR Composites	國立雲林科技大學	戴翊如

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0306	PO073	Thermo-responsive Leukocyte Catch and Release using Polypropylene Membranes for Leukocyte Enrichment	中原大學	顏子翔
0219	PO074	Influence of Extracellular Matrix Stiffness on Corneal Stromal Cell Behavior	台大醫學院	yuting Jou
0141	PO075	應用於體外藥物釋放之雙十字形有機金屬架構物MIL-88@UIO-66和F127-MIL-88@UIO-66載體之功能比較	元智大學	龔品仔
0475	PO076	Evaluation of the Production Process for Low-Carbon Animal Feed Incorporating Insect Protein: A Case Study of Laying Quails	國立雲林科技大學	張維芝
0305	PO077	Poly(styrene-co-acrylic acid) Blended Poly(vinylidene fluoride) Nanofibers for Leukodepletion of Whole Blood	中原大學	簡熏鋆
0083	PO078	Machine Learning Integrated Platform for Applications in Cell Culture	逢甲大學	邱宜蓁
0434	PO079	Effects of Triple Helix Structure Optimization on Modified Gelatin Properties	國立臺北科技大學	王韻堯
0003	PO080	Hybrid lipid-polymer nanoparticles encapsulating curcumin to enhance Smac mimetic activity and expedite apoptosis of glioblastoma cells	國立中正大學	陳亭妤
0797	PO081	Dual-fluorescent and thermotherapeutic nanoparticles mounted on microneedles for the treatment of head and neck cancers.	中原大學	邱姿瑩
0904	PO082	富含單寧酸的聚乙烯醇及接枝長碳鏈矽氧烷靜電紡絲製作奈米抗菌纖維膜	國立台灣科技大學	林立穎
0024	PO083	Development of a dynamic flow system for the surface modification of polydimethylsiloxane (PDMS) with a monomer containing zwitterionic sulfobetaine and catechol structure	國立成功大學	蔡晏慈
0610	PO084	The Effects of Poly-Lactic Acid (PLA) Microsphere Filler Particle Friction on Needle Injection Behavior	國立臺北科技大學	吳承翰
0311	PO085	Steam Sterilizable Bioinert Polyvinylidene Fluoride Membranes Blended with a Zwitterionic Copolymer Containing 4-Vinylpyridine Propylsulfobetaine	中原大學	廖漢霖
0745	PO086	Development of Pd-Loaded Hf-Based Metal-Organic Framework as a Dual-Modal Contrast Agent for Photoacoustic Imaging and Computed Tomography	國立台灣大學	陳彥璋
0585	PO087	Fabrication of Metal-Organic Frameworks-supported Metal Nanoparticles for Catalytic Reaction of the Medicinal Relevant Building Blocks	國立臺灣大學	楊揚

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0599	PO088	Development of a Dynamic Breathing Airway Model for Evaluation of Pulmonary Drug Efficacy through Inhalation and Epithelial Responses	國立清華大學	劉宇豪
0073	PO089	Combination of Biomaterials and A Computational Model for Patterning the Cell Distribution	逢甲大學	王鈴惠
0172	PO090	開發3D 列印光固化殼聚醣基水凝膠系統於抗菌生物膜應用	國立高雄醫學大學	楊浚豪
0691	PO091	電漿沉積有機錫薄膜及後處理在葡萄糖生物感測器應用	淡江大學	吳沛宸
0506	PO092	Electrochemical Co-Deposition of Polydopamine and Polyhexamethylene Biguanide for Antibacterial Coatings on TiO2 Porous Substrates	國立高雄科技大學	黃暉凱
0036	PO093	合成具吡啶環與含胺基鄰苯二酚之四級銨鹽抗菌分子及其於表面改質之應用/Synthesis of antibacterial molecules containing pyridinium quaternary ammonium salts with catecholamine and its application in surface modification	國立成功大學	郭東翰
0344	PO094	Investigate the therapeutic effects of MIL-100 (Fe) on Organ Fibrosis	國立台灣大學	梁泳怡
0214	PO095	Rapid D-dimer Colorimetric Assay based on Unmodified Aptamer-AuNP Conjugates	國立台灣大學	林海若
0078	PO096	Preparation of thermo-redox dual-responsive hydrogels containing silver nanoparticles	元智大學	王柏竣
0275	PO097	Influence of High Hydrostatic Pressure-Enhanced Total Food Liquefaction of Blue Shark Skin on the Production of Bioactive Peptides and Their Role in Cardiovascular Disease	東吳大學	林雨欣
0154	PO098	Development of a bacterial cellulose-based antioxidant biodegradable composite film for fresh-cut apple preservation	中原大學	Shao-Qian Huang
0897	PO099	鎳奈米顆粒封裝在氮磷雙摻雜石墨烯中作為一種高效且可重複使用還原4-硝基苯酚的異相催化劑	國立勤益科技大學	謝承益
0493	PO100	Poly(4-vinylphenol)(PVP) in combination with 3-Glycidyloxypropyltrimethoxysilane (GPTMS) modified silica nanoparticles for improved flexibility of anti-reflective coatings on polyethylene terephthalate(PET)	逢甲大學	詹文瑜
0332	PO101	Synthesis of Ni Nanoparticles/Ce-Zn-O Aerogels Composites for Carbon Dioxide/Hydrogen Methanation	中原大學	游博文
0261	PO102	Liquidus projections, hardness and corrosion properties of Al-Cu-Sn and Al-Ni-Sn alloys	國立清華大學	蔡永濬

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0043	PO103	有序介孔Fe-Ni/Al ₂ O ₃ 催化劑對二氧化碳與乙烷的乾重組和氧化脫氫反應之探討	國立中央大學	心慧
0156	PO104	爐石循環再利用於二氧化碳捕捉與高級氧化技術之研究	東海大學	韓佩家
0090	PO105	Unraveling Dual Mechanisms in Quasi-Layered Bi ₂ O ₂ Se via Defect Modulation for High-Performance Aqueous Zn-Ion Batteries	國立清華大學	洪裕博
0238	PO106	Improvement of catalytic performances for air-cathode in the Zn-air batteries using nickel-cobalt selenide composite electrocatalysts	長庚大學	廖翊祺
0518	PO107	質子交換膜燃料電池觸媒層溶劑探討	元智大學	陳以柔
0185	PO108	Fabrication of Superhydrophobic Polycarbonate Surface Using Nanosphere Self-Assembly and Plasma Etching Technology	中原大學	吳宣漫
0234	PO109	Photocatalytic Degradation of Methylene Blue in Spinning Disk Reactor by Immobilized Titanium Dioxide	中原大學	曾紹耘
0629	PO110	以低溫大氣電漿輔助氣溶膠沉積氧化鐵薄膜應用於多功能節能電致色變元件之研究	逢甲大學	吳佳靜
0491	PO111	Enhancing the Fluorescence Efficiency of CsPbI ₃ Quantum Dots for Red Light-Emitting Diodes	國立台灣科技大學	曾裕崴
0830	PO112	Low-temperature polycarbonate methanolysis by using sodium aluminate as a solid base catalyst	國立台灣大學	陳字惠
0432	PO113	Study on One-Step Hydrotreatment of Soybean Oil over Bimetallic Ni-Mo Catalysts for Biofuel Production	國立成功大學	顏肇玟
0494	PO114	H ₂ -SCR over Pd-based catalyst: effect of MnO ₂ structure	國立台灣大學	王翊安
0688	PO115	Photo-Curable Stretchable High-k Polymer/TiO ₂ Nanocomposite Dielectrics for Field-Effect Transistors	國立臺北科技大學	陳群高
0319	PO116	利用農業廢棄物萃取矽源合成中孔洞氧化矽並含浸氧化鈦奈米顆粒以提高光化學活性	明志科技大學	辜祈恩
0786	PO117	高強度氧化鋯漿料製備及脫脂與預燒結程序優化	國立宜蘭大學	張子健

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0775	PO118	Thermodynamic Study on Co-precipitation of $\text{Ni}_x\text{Mn}_y\text{Co}_z(\text{OH})_2$ Hydroxides for NMC Cathodes in Li-ion Batteries	臺灣科技大學	Liang-Kai Chen
0418	PO119	Oxidative Dehydrogenation of Ethane with CO_2 over Catalysts	國立成功大學	李信璋
0574	PO120	High Selectivity of CO_2 Reduction to CH_4 via Photothermal and Photocatalytic Processes in Topological Bi_2Se_3 and ZnIn_2S_4 Photocatalysts	長庚大學	張家茂
0343	PO121	Low-energy-consumption rapid synthesis of carbon dots at room temperature from combusted food waste with versatile analytical applications	國立台灣海洋大學	黃苡禎
0379	PO122	對苯二甲酸銅(對苯二甲酸鋅)錯合物的合成、晶體結構與化學性質	南台科技大學	鄭宇芯
0628	PO123	以低溫大氣電漿輔助氣溶膠沉積氧化鈮薄膜應用於先進多功能-多呈色-光雙頻電致色變能量儲存元件之研究	逢甲大學	陳培慈
0326	PO124	Gas-phase evaporation-induced self-assembly for production of functional nanocomposite particles in antibacterial applications	National Tsing Hua University	Thi Quynh Nhu Le
0138	PO125	High Entropy Induced Local Charge Enhancement Promotes Frank-van der Merwe Growth for Dendrite-Free Potassium Metal Batteries	國立清華大學	宋緯綸
0701	PO126	Evoking the Dynamic Fe-Nx Active Sites through the Immobilization of Molecular Fe Catalyst on NGQDs for the Efficient Electroreduction of Nitrate to Ammonia	National Taiwan University of Science and Technology	Andrei Bernadette
0833	PO127	Development of ferrocene/quantum dot supramolecular-based photoelectronic transistor devices	國立臺灣科技大學	陳羿玟
0252	PO128	Enhanced Photocatalytic Activity of Bi-rich Bismuth Tungstate via Post-calcination Treatment	逢甲大學	黃麒軒
0170	PO129	The Performance of FCC Catalyst Particles Matrix Effect in Particle Durability	國立臺灣大學	陳儒弘
0630	PO130	具多功能性電致色變PEDOT薄膜之研究	逢甲大學	陳嫻蕓
0844	PO131	以多種銅前驅物製備氧化亞銅球形微奈米顆粒	明新科技大學	湯子昌

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0901	PO132	二維電活性聚亞醯胺/氧化石墨烯複合薄膜之製備及其應用於催化還原4-硝基苯酚 (Preparation of 2D electroactive polyimide/graphene oxide composite membrane and its application in catalytic reduction of 4-nitrophenol)	National Chin-Yi University of Technology	Pin-Chen Tsai
0381	PO133	Bi ₂ CuO ₄ /Cu ₂ O觸媒催化二氧化碳還原反應生成乙烯	國立高雄科技大學	陳英龍
0125	PO134	Liquid/Solid interfacial reactions between the Sn and Cu-Fe alloy (C194) with the Ni plating layer	國立臺灣科技大學	潘思辰
0300	PO135	奈米模板法製備銅金屬奈米線微型散熱元件之研究	國立中央大學	黃美瑄
0621	PO136	Adjustment of formic acid reaction to 3-Phenylpropanoic acid.	國立台灣大學	邱鴻
0382	PO137	從深海鱸魚魚鱗中製備羥基磷灰石及結構性質分析	南臺科技大學	黃筱涵
0627	PO138	以低溫大氣電漿輔助氣溶膠沉積提升電致色變氧化鎳薄膜性質之研究	逢甲大學	蔡妙怡
0035	PO139	Explore the adsorption rate of β -carotene on γ -Fe ₂ O ₃ magnetic nanoparticles	東海大學	惟宣
0115	PO140	具有雙異質界面之發泡銅@Cu ₂ O/Cu ₂ S/ZnS固定化複合光觸媒	逢甲大學	蔡懷恩
0516	PO141	Utilizing PEG-Bismaleimide Crosslinked Polymer Binder via Diels–Alder Reaction for Enhanced Performance of NCM Cathodes in Lithium-Ion Batteries	National Taipei University of Technology	Mei-Wan Chung
0784	PO142	Influence of Solution-Shearing on Liquid Crystal Thin Films with Hydrogen-Bonding Network	國立宜蘭大學	徐劭楷
0108	PO143	Evaluation of copper removal efficiency by Chlorella sp.	中原大學	LI-CHEN CHEN
0174	PO144	Synthesis and Characterizations of Li _{9.54} Si _{1.74} P _{1.44} S _{11.7} Cl _{0.3} Solid Electrolytes for Lithium All-Solid-State Battery Applications	中原大學	翁健益
0376	PO145	Fabrication of Si/SiO _x /C Composite Negative Electrodes for Lithium-Ion Batteries Based on Recycling Silicon-Based Materials from Discarded Solar Panels	國立中央大學	蘇綉婷
0928	PO146	Acetamide-Based Deep Eutectic Solvents as High-Performance Electrolytes for K-MnHCFE//Zn Dual-Ion Batteries	東海大學	張皓翔

Paper No.	壁報編號	論文題目	學校	發表者
0461	PO147	Structures of Solid Polymer Electrolytes With Interpenetrating Polymer Networks: A Dissipative Particle Dynamics Simulation Study	國立成功大學	顏哲揚
0236	PO148	Photoelectrochemical salt-water splitting using silver and copper ions co-doping metal organic framework photoelectrodes.	長庚大學	林書卉
0808	PO149	X-ray Absorption and Raman Spectroscopy Study on the Electronic Structure Evolution of nickel-cobalt nanocomposite materials during Electrochemical Processes	國立聯合大學	李嘉翔
0161	PO150	Temperature effects on hard carbon derived from sorghum distilled residue as anode materials for Sodium ion batteries	中原大學	祁炫瑋
0520	PO151	Ambient Fabrication of High-Efficiency Perovskite Solar Cells via the Dual-functional Acid	國立雲林科技大學	蘇怡方
0758	PO152	Light-induced CsPbBr ₃ perovskite hybrid Triboelectric Nanogenerators	國立臺北科技大學	蕭甯倩
0755	PO153	Enhancing CO ₂ -to-CO Performance of Bipolar Membrane Electrolyzers through Local Environment Engineering	國立清華大學	黃亭維
0202	PO154	Synthesis and Optimization of Li ₅ .5PS ₄ .5Cl _{1.5} Solid Electrolytes for Lithium All Solid State Batteries	中原大學	莊政勳
0066	PO155	Preparation of transition metal molybdenum carbide on three-dimensional porous nickel as electrode material for hydrogen evolution reaction	國立中興大學	連麗婷
0838	PO156	Controlling the morphology of the active layer with blade and slot-die coating results in highly efficient perovskite solar cells	長庚大學	祝維呈