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P1-002	Dual crosslinked polymer networks derived from the hyperbranched polyethyleneimine and polyacrylic acid as efficient binder for silicon anode in lithium-ion battery 莊宜蓓
P1-003	含偶氮雜環結構 benzo[c]cinnoline 共軛共軛高分子應用於有機場效電晶體之研究 王羽涵
P1-004	High Thermal Conductivity of Boron Nitride/Graphene/Thermoplastic Polyurethane Multifunctional Nanohybrid Films for Wearable Cooling Smart Clothes 王瑞新
P1-005	長烷鏈之疏水性電洞傳輸材料設計 邱遠宇
P1-006	Study of The Conducting Polymer as The Interfacial Buffer Layer of Screen-Printed Electrodes for Perovskite Solar Cells Yu-Hsiang Chen
P1-007	使用星形硬桿-軟鏈共軛分子浮柵實現超快光響應有機電晶體式記憶體 何承翰
P1-008	共軛高分子 PFO、MEH-PPV、P3HT-rr 機械拉伸影響其生命週期之探討 吳念旂
P1-009	鋰鹽濃度影響固態電解質的離子導電度與溶劑揮發行為 吳昇鴻
P1-010	高熵高分子薄膜機械性質與破裂行為之研究 吳彥瑋
P1-011	Scalable synthesis of γ -Fe ₂ O ₃ -based composite films as freestanding negative electrodes with ultra-high areal capacitances for high-performance asymmetric supercapacitors 吳振維
P1-012	探討可解釋性深度學習技術於高分子資訊學之應用—以高分子太陽能電池為例 李元方
P1-013	High-Performance Supercapacitor Electrodes Prepared From Thianthrene-Based Conjugated Microporous Polymers 李孟軒
P1-014	Application of Zwitterion-Grafted Copolymers on Organic Thin-film Transistor-type Memory Devices 林文鳳

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P1-016	Effect of Molecular Weight on Microstructure and Carrier Mobility for Poly(dithienofluorene-alt-dithienodiketopyrrolopyrrole) 林炫志
P1-017	Crystalline Morphology and Lamellar Assembly in Dendritic/Ringed Spherulite of Poly(p-dioxanone) Crystallized with Poly(p-vinylphenol) and Tannic Acid 林珈卉
P1-018	Tunable Photoelectric Properties of N-type Semiconducting Polymer:Small Molecule Blends for Red Light Sensing Phototransistors 林珈琪
P1-019	藉由導入共軛高分子使三元有機太陽能電池效率提升至 15.3% 林紀緯
P1-020	Fabrication of Switchable Wettability Honeycomb-like Film through Shape Memory Behavior 林恭德
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P1-024	環氧擴鏈劑對 PLA/PBAT 片材混合配方的紅外光譜與機械性質之影響 花鼎峻
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P1-026	新支鏈型聚苯咪唑及其矽氧烷交聯複合薄膜於鹼性陰離子交換膜燃料電池之研究 柯欣岳
P1-027	Toward Photo-Programmable and Photo-Recoverable Behavior upon Triphenylamine-Based Conjugated Polymer Electret in Organic Transistor Memory 柯鈞耀

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P1-036	Photoreforming of Plastic to Hydrogen by Metal Decorated Graphitic Carbon Nitride Nanosheet 張家茂
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P1-038	Introducing third component as additive for ternary organic photovoltaic to provide stability and enhance PCE to 17.5% 張博彥
P1-039	Layer-by-Layer Self-Assembling and Three-Dimensional Hot-Junctions of Gold Nanoparticles/Graphene Oxide Nanohybrid Substrates for Highly Sensitive SERS Detection 張雯茹
P1-040	層狀雙金屬氫氧化物(LDHs)/磺化聚醚醚硫酮(SPEESK)質子交換膜的製備及應用於質子交換膜燃料電池之研究 王怡仁

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P1-042	準二維鈣鈦礦混摻環狀小分子改變其光電性質並提升發光二極體之應用效率 許巧欣
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P1-048	多功能奈米碳管/聚偏二氟乙烯-三氟乙烯混成奈米壓電薄膜之應用 陳建勛
P1-049	Realization of Pseudo Dual-Gate Organic Field-Effect Transistor by Integrating Conjugated Polymer with Bacteriorhodopsin 陳彥妤
P1-050	Controllable dispersion morphology of diblock copolymer tethered-Au nanoparticles by blending with the corresponding homopolymers 陳思廷
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P1-052	Unveiling the Photoinduced Recovery Mystery in Conjugated Polymer-Based Transistor Memory 陳梅儂
P1-053	Dual-axis Alignment of Bulk Artificial Water Channels by Directional Water-Induced Self-Assembly 陳媛
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P1-058	運用機器學習預測高分子太陽能電池之元件性能 陳德安
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P1-063	Quaternary ammonium halide-containing cellulose derivatives for defect passivation in MAPbI₃-based perovskite solar cells 黃苡柔
P1-064	Synthesis of Side-Chain Regioregular and Main-Chain Alternating Poly(bichalcogenophene)s and an ABC-Type Periodic Poly(terchalcogenophene) Kuo-Hsiu Huang
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P1-066	A Novel Benzodithiophene-based Conjugated Polymers in Organic Photovoltaics 黃聖勛
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P1-073	Distributions of Deuterated Polystyrene Chains in Perforated Layers of Blend Films of a Symmetric Polystyrene-block-poly(methyl methacrylate) 廖峯馮
P1-074	Investigating the Effect of Incorporating Dimethylaminopropyl Side Chain into P(NDI2OD-T2) 劉子綸
P1-075	Synthesis and Characterizations of Electroactive Polyamides Incorporated with 4,5-Diphenoxypyrene Units 劉庭璋
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P1-079	Photoswitchable Composite Polymer Electrolytes Using Spiropyran-Immobilized Nanoporous Templates 鄭升
P1-080	超快時間尺度下共軛高分子中激發電荷能量逸散機制以及應力對其之影響 魯宣
P1-081	共軛高分子受機械應力拘束使量子效率提升至接近 100 % 魯宣
P1-082	CdSe / ZnS 量子點摻於高分子薄膜中激發電荷與基材電場的相互作用：對光電子學的影響 魯宣
P1-083	選擇非富勒烯小分子作為第三元成分有效降低有機太陽能電池之能量損失 蕭富駿

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P1-085	建立濕式釋放誘導之界面不穩定型態相圖及其高有序皺褶排整 賴郁芳
P1-086	Modification of Hydrophobic Star-like Nanoparticles Driven by Structural Factor 謝孟儒
P1-087	Phase behavior in thin films of weakly segregated block copolymer/homopolymer blends 簡怡晴
P1-088	Green-Solvent-Processable Organic Photovoltaics with High Performances Enabled by Asymmetric Non-Fullerene Acceptors 蘇逸家

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P2-002	Highly fracture-tolerant polymeric gels achieved by multi-materials 3D printing and artificial intelligence assisted design 任之凡
P2-003	利用添加含銀沸石提升紙材的抗菌能力 朱紋嫻
P2-004	沉香純露在奈米纖維膜保濕抗氧化研究 朱登揚
P2-005	以超臨界二氧化碳製備抗縮聚醚-聚醯胺嵌段泡珠材料 吳育萱
P2-006	空氣壓力對不同丹尼氣撚紗機械性質探討 吳宗翰
P2-007	可自修復之希夫鹼型熱固高分子開發 吳念倚
P2-008	生物海綿針應用於製備聚乳酸奈米纖維之研究 吳芝儀
P2-009	廢輪胎橡膠再生循環量產製程實廠技術開發應用 吳耀祖

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P2-010	利用 3-氨基丙基三乙氧基矽烷(APTES)製備水性聚氨酯-矽氧烷複合材料 呂岱霓
P2-011	以高分子溶液狀態方程式預測高分子氣體熔體的 PVT 行為 呂怡璇
P2-012	The effect of silica nucleating agents on the expansion and cell morphology of thermoplastic polyurethane foam 李佳芸
P2-013	High Stretchability and Conductivity Stability of Nanofiber Sensing Electrode and its Wearable Devices Application 李佳霖
P2-014	Direct ink writing of nitrile butadiene rubber latex with cellulose nanocrystals for reinforced polymer foam 李相受
P2-015	不同視覺設計逗貓棒探索研究 李國誠
P2-016	The pH Responsive Cellulose Membrane with Switchable Wettability for Oil-Water Separation 李國銓
P2-017	低熔點聚酯相變材料合成及其熔紡纖維應用 李翊庭
P2-018	Electrospun Polyacrylonitrile with Silver and Copper Nanoparticle Nanocomposite Matrix for Antibacterial Filtration William B. Wang
P2-019	回收 PET 製得熱塑性聚(醯胺)彈性體(TPEaE)的合成與表徵 周憶伶
P2-020	Foaming large size bimodal poly (methyl methacrylate) nanocellular foam Kiday Fiseha Gebremedhin
P2-021	Fabrication of microcellular thermoplastic polyurethanes foams by N ₂ : Effect of process parameter on its properties Raghavendrakumar Rangappa
P2-022	胺基酸矽氧烷 bola 型界面活性劑之製備及其應用 林思好
P2-023	Preparation of Self-Healing SEBS/PCL Blends 李家名
P2-024	超靈敏型可拉伸奈米纖維應用於新穎全織物型穿戴式壓力感測器 林暉竣
P2-025	以均苯四甲酸二酐為擴鏈劑之熱塑型聚氨酯材料之特性研究 林瑋倫

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P2-027	異形形貌之二氧化鈦對聚丁二酸丁二醇酯在結晶動力學上的研究 邱怡禎
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P2-029	不同還原劑、封端劑下制備奈米銅線 施俊浩
P2-030	Thermochromic Cholesteric Liquid Crystal Fibers Using the Wet spinning and Non-Solvent Method 高子勛
P2-031	具有廢瓶再生二胺及植物油二聚酸來源的透明與疏水改性聚醯胺 6 共聚物的合成及應用 張譯哲
P2-032	苯乙烯-乙烯/丁烯-苯乙烯嵌狀共聚物/石蠟合膠之形狀記憶效應 許翔閔
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P2-036	Crystallization behavior of core-shell structured PEO/PS and PEO/PMMA nanofibers prepared using coaxial electrospinning 陳亭方
P2-037	3D printing of ceramics with controllable green-body configuration assisted by the poly(vinyl alcohol)-based physical gels 陳俊義
P2-038	含氟側鏈之氨基丙基甲矽烷聚合物的超疏水疏油塗料其合成、鑑定與應用分析 陳宣種
P2-039	Effect of different flame retardants for the flame retardancy of modified polystyrene 陳彥呈
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P2-042	利用靜電紡絲製備銀奈米粒子混摻之聚乙烯醇奈米纖維以增強隨機雷射及背光顯示器應用之探討 陳隆志
P2-043	光致熱複合薄膜之製備與熱性質研究 曾皓霆
P2-044	新穎低溫熱塑全生質聚酯材料合成及其 3D 立體織物塗佈與應用 曾熾霖
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P2-047	離子交聯幫助 TPU/EVA 動態交聯彈性體形狀記憶之可行性與性質探討 黃冠霖
P2-048	聚丁二酸丁二醇酯與聚己二酸/對苯二甲酸丁二酯共混取代聚乙烯薄膜包裝材料之物性研究 黃昱睿
P2-049	電暈處理對熱塑性材料 3D 列印於聚酯織物黏著效果之研究 黃峻彥
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P2-051	具分支氟氨基丙基甲矽烷之撥水、撥油塗料開發 黃博璋
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P2-053	二氧化鉛/二氧化矽與蔥醌染料混成材料之製備 葉于瑄
P2-054	利用微型乾噴濕紡裝置研究聚丙烯腈紡絲液於凝固成形過程中的纖維直徑變化 葉芸瑄
P2-055	醋酸低溫電漿親水性處理條件對放置時間的安定性研究 葉政昊
P2-056	多層奈米纖維於抑菌光動力治療之傷口敷料評估 董沁璇
P2-057	以無針式靜電紡絲法製備聚乙烯醇/玻尿酸奈米纖維膜之功能性研究 鄒美惠
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P2-060	以導電聚苯胺表面改質 PET 與 Nylon 織物 劉宥余
P2-061	探討鈣鈦礦量子點/高分子之奈米纖維膜之光學特性及其應用於 LED 元件 劉富傑
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P2-066	利用氣體輔助射出成型技術製作密閉式中空塑膠件 鄭敏延
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P2-071	Breath Acetone Sensing Based on Polymer Nanocomposite Sensing Material for Application in Non-Invasive Diabetics Monitoring 謝定宏
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P2-076	A Reversible Fluorescent Chemosensor based on Nitrogen-doped Graphene Quantum Dot/PEG Composite: Synthesis, AIE, and Chemosensory Properties 王佑哲
P2-077	Preparation and characterization of CQDs/TiO ₂ -PES nanocomposite ultrafiltration membrane 王佑軒
P2-078	Enhancement of the Thermoelectric Performance of Ionic liquid-Doped PEDOT:PSS Film 王冠傑
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P2-080	Effect of phosphorescent colorants on the mechanical properties of a polyurethane dispersion 王晨安
P2-081	塑化劑分子量對生物可分解複合材料之性質影響 王瑞晟
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P3-003	利用微波輔助降解聚己內酯-聚氨酯發泡材之研究 洪偉鈞
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P3-005	水溶性聚碳酸酯水膠系統之製備及其抗菌性質之研究 甘聖弘
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P3-018	Synthesis of Meldrum's acid-bismaleimide 李家竣
P3-019	Endocrine hormones loaded polysaccharide-nanoparticles for triple-negative breast cancer treatment 多醣體-奈米載體攜載內分泌激素應用於三陰性乳癌之治療 李譯琳
P3-020	Efficient FRET Approaches toward H ₂ O ₂ Detection via Host-Guest Interactions of [2]Pseudo-Rotaxane Polymers Containing Tetraphenylethene Donor and Naphthalimide Acceptor 阮清忠
P3-021	Evaluating the Effect of Tissue Selection on the Characteristics of Extracellular Matrix Hydrogels from Decellularized Porcine Bladders Huynh-Quang-Dieu Nguyen
P3-022	Reversible Addition-Fragmentation Chain-Transfer Polymerization in the Solid-State 周好庭
P3-023	開發富含生物因子之可塑型骨填補複合醫材 林士閔
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P3-026	Vapor-Phase Fabrication of Scaffolds to Achieve Cell Alignment for Tissue Engineering Applications 林奕維
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P3-029	國產液流電池隔離膜材料開發及效能測試 林建宏
P3-030	導電高分子微球表面官能化技術研究 林政凱
P3-031	極性高分子之熱交聯參數效應探討 林翠婷
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P3-033	以 UV 光輔助快速合成銀奈米顆粒感溫性水膠之合成與應用 林耘均
P3-034	負壓傷口治療聚乙烯醇水凝膠敷料之研發 施政邑
P3-035	利用熱固性兩性離子共聚物製作可耐高溫的生醫材料表面 邱映慈
P3-036	Surface modification of cellulose paper with zwitterionic sulfobetaine copolymer to improve the sensitivity of lateral flow biosensor 姚美蓮
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P3-040	Vapor-Phased Construction of Multifunctional and Tunable Bone Tissue Products 胡書嫻
P3-041	高分子鍍膜於經皮微針發展應用於連續乳酸感測之可攜式低成本感測器系統 范師豪
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P3-044	Effects of chemical structures and compositions of random peptide copolymers on cell adhesion and viability 馬天儷
P3-045	超臨界萃取沉香純露之成分影響與分析 高志豪
P3-046	Supramolecular [2]Pseudo-Rotaxane Polymer Containing Blue Phenothiazine Donor Guest and Green Naphthalimide Acceptor Host as a FRET-ON Sensor for Hydrogen Sulfide Detection 高清達
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P3-054	Light-Driven Hydrogen Evolution Reaction Facilitated by Fluorene and Indolocarbazole-based Polymers 張程豪
P3-055	Development Nanoparticles of Chemical/Photothermal/ROS Combine Curative Effect and Bone Tissue Repair Function in Breast Cancer Therapy 張萬鈞科
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P3-058	Synthesis and Optoelectronic Properties of Fluorescent Polyamides with N-(4-Cyanophenyl)carbazole Donor-Acceptor Units 謝家銓
P3-059	Multi-Stimuli Responsive Fluorescence of AIE Polymers for Rapidly, Highly Sensitive and Selective Ferric Ion Detection in Semi-Aqueous Media Trang Manh Khang
P3-060	An Oral Drug Delivery System That Noninvasively Conveys an Anticancer Drug from Gut to Brain for Treating Brain Tumors 莊舜皓
P3-061	小分子量聚環氧乙烷/聚異戊二烯雙嵌段共聚物之精準合成 莊詠筌
P3-062	Protective effect of mannitol on the aggregation behavior of polyethylenimine-DNA complexes during lyophilization 郭榮華
P3-063	具 pH 與氧化還原雙重響應性之前驅藥物微胞載體於控制藥物釋放之研究 陳弘龍
P3-064	利用活性自由基聚合法合成含有胺及胍官能基之高分子材料 陳信廷
P3-065	Size-Dependent Phase Separation and Shape Memory Properties of Polyurethanes Based on Adamantane-Containing Dendrons 陳俐帆
P3-066	製膜液含水量對於非溶劑誘導相分離法製作聚醚砜超過濾薄膜的影響 陳品妤
P3-067	Investigation on the interfacial interactions between Poly(ethylene oxide) solid polymer electrolytes and Li-ion battery cathodes 陳姿吏
P3-068	Immobilization and 3D Hot-Junction Formation of Gold Nanoparticles on Two-Dimensional Nano Mica Platelets Nanohybrids as Flexible Substrates for High-Efficiency and High-Selectivity SERS Microbe Detection 陳衍豐
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P3-072	電聚合成苯胺/間氨基苯磺酸導電高分子表位拓印 C 反應蛋白並應用於心血管疾病指標分子之電化學感測器 陳鎮淵
P3-073	Synthesis and Electrochromic Properties of Triphenylamine-based Aromatic Poly(ether-imide)s with Triptycene Units 陳文豪
P3-074	使用綠色生質原料合成生物基聚醯胺彈性體 游智倫
P3-075	Mercury-containing supramolecular micelles with highly sensitive pH-responsiveness for selective cancer therapy 黃心渝
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P3-079	Peptide Synthesis by Mechanochemistry 黃琮偉
P3-080	矽氣凝膠/貝殼粉末應用在製備靜電紡絲用聚乳酸奈米纖維之研究 吳進三
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P3-083	Thermal and mechanical properties of biodegradable polymer blends from poly(3-hydroxybutyrate-co-4-hydroxybutyrate) and poly(lactic acid) 楊婷慧

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P3-085	探索抗菌胜肽對細菌的物理破壞功能和抗菌穩定性 詹子慧
P3-086	One-step Bottom-up Synthesis of Polymer Nanoparticles in an Integrated Microfluidic Reactor 雷那多
P3-087	Conjugated Polymers with Various Functionalities for CO ₂ Photoreduction to CO 廖哲偉
P3-088	Siloxane-based epoxy coatings through cationic photopolymerization for marine corrosion protection 廖馮琪
P3-089	Floating and Magnetic SERS Nanosheets for Capturing and Detecting of Bacteria and Biomolecules 李若瑜
P3-090	Effects of Hydrophilic and Hydrophobic Ratio on Micellation and Thermosensitive Gelation of PEG-PHB Diblock Copolymers 劉彥廷
P3-091	Self-Assembly of Hollow Spherical Covalent Organic Framework for Fluorescence Detection of Telomere DNA Lamiaa Reda Ahmed
P3-092	鹿角菜膠混合關華豆膠包覆揮發性精油之微膠囊成形性及釋放性之探討 歐俊杰
P3-093	Synthesis of cationic polypeptide dendrimers for gene delivery 蔡宜臻
P3-094	水離子裂解廢輪胎--檢測與丁苯橡膠裂解模擬 蔡昀翰
P3-095	Synthesis of Conjugated Block Polymers Containing Dioctyloxy Substituted Benzodithiophene vinylenes and Phenylene Vinylenes by Ring-Opening Metathesis Polymerization and Their Optical Properties and Morphological Structures 蔡欣蓓
P3-096	生物啟發表面三維微結構功能性材料在金屬抗腐蝕之應用 王孝先
P3-097	利用水離子技術裂解廢輪胎中的天然橡膠--檢測與模擬 鄭宇庭

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P3-099	製備具生態友好性的纖維緩衝材以及性能研究 鄭嘉樑
P3-100	Metallocen 技術應用於氫化苯乙烯-異戊二烯-苯乙烯共聚物(SIS) 盧冠廷
P3-101	Modeling the average properties of the star-branched polymers 蕭立鼎
P3-102	以 UV 光接枝聚合次微米幾丁聚醣-甲基丙烯酸-2-羧酸乙酯水膠之研製與特性分析 蕭仲琨
P3-103	Micro-fabrications of 3-D Porous Structures Based on Vapor Sublimation and Deposition 蕭家麒
P3-104	Bionic 3D Periodic Nanostructures by Ag Nano-islands Deposited on Cicada Wings Biopolymer Films for Rapid SERS Detection 蕭嘉葳
P3-105	Preparation of N-Maleoyl-Functional Chitosan/Polyethylene oxide nanofiber with Schiff-base cross-linked structure and its controlled release 戴佑宇
P3-106	CO₂-Responsive Water-Soluble Conjugated Polymers for In Vitro and In Vivo Biological Imaging 謝晨晏
P3-107	利用微波預處理沉香超臨界萃取精油之研究 謝清和
P3-108	以光催化一鍋法處理將廢棄菇類合成出固態觸媒進行染料降解之研究 簡邑軒
P3-109	二甲基亞砷取代有毒溶劑製作聚醚砜超過濾薄膜 簡璽展
P3-110	環氧官能基化之側鍊接枝線型烯類聚輪烷：合成與其在鋰離子類固態電解質之應用 顏子翔
P3-111	Fully atom-efficiency transformation of wasted polycarbonate into epoxy thermosets and the catalyst-free degradation of the thermosets for environmental sustainability 魏子欽
P3-112	Porous Poly-p-xylylene Coating with Encapsulated Biomolecules for Application in Tissue Engineering 魏婉瑩

海報發表及競賽 III-高分子化學與綠色及生醫應用

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P3-114	Synthesis of the Polymers Containing Norbornene and Tetraphenylethene by Ring-Opening Metathesis Polymerization and Their Optical Properties and Morphology Studies 蘇家儀
P3-115	經低溫大氣電漿表面改質接枝 PET 不織布含智慧型水膠包覆中藥萃取物之影響 施青秀

海報發表及競賽 IV-高分子複合與混成材料

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P4-002	雙親性複合奈米載體於化療與光動力療法之增效性療法研究 江政恩
P4-003	Providing a case of STEM (science, technology, engineering, and math) disciplines through the blade of a wind turbine on a circular economy approach 江政穎
P4-004	Fabrication of fluorescent lanthanide-containing nanocomposite double-network hydrogels 江培瑀
P4-005	添加不同比例聚碳酸酯二醇於無溶劑非離子型水性聚氨酯合成之探討 江梓豪
P4-006	藉由 Diels-Alder 化學開發具網狀交聯結構之自修復高分子材料 江進弦
P4-007	綠色環保型環氧樹脂/黃豆渣/聚磷酸銨難燃性複合材料之製備與難燃性之研究 江鎮廷
P4-008	Electrical and mechanical properties of fluorine rubber/single-wall carbon nanotube/carbon black/ionic liquid stretchable conductivity elastomers. 吳宜庭
P4-009	Preparation of cuprous oxide grafted polyimide films for photocatalytic application 吳品儀
P4-010	Study on preparation and dye desalination performance of high chlorine resistance nanofiltration membrane 吳儀伶

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P4-011	溫度感應性銀粒子纖維之開發及抗菌功效研究 李佳芬
P4-012	Ternary Composites of Biodegradable Polymer and Functional Filler with Preferable Crystallization Kinetics 李宜穎
P4-013	以綠色溶劑製備高效率有機光伏電池之研究 李俊頡
P4-014	High Thermal Conductive Epoxy Composites Filled with AlN/BN Hybrids for Underfill Electronic Packaging 李威霖
P4-015	利用微膠囊技術製備廢牡蠣殼粉末/環氧樹脂複合材料與其難燃性質之研究 李柏廷
P4-016	High Stretchability and Flexibility of Silver Nanoparticles/Graphene Nanohybrid Films for Wearable Smart Textiles 李嘉文
P4-017	含奈米管狀高嶺土及聚二甲基矽氧烷之尼龍 6 合成及物性探討 周育辰
P4-018	表面處理對生分解材料的物化特性 周禹丞
P4-019	Benzobisthiazole-bridged white fluorescent emitting covalent organic framework for simultaneous mercury detection and removal <i>Rajeshkumar Anbazhagan</i>
P4-020	功能性酒渣生質複合材之加工技術研究開發 吳進三
P4-021	製備耐用的超疏水奈米碳管/Main-Chain Type Polybenzoxazine 複合材料 林承翰
P4-022	以擴鏈劑改質聚乳酸奈米複材之製備及物性檢測 林健如
P4-023	製備利於加工之聚醯亞胺粉末 林晉廷
P4-024	聯苯型聚醯亞胺/二氧化矽中空奈米管複合材料之介電特性分析 林書洋
P4-025	Incorporated Functionalized-Nanodiamond into modified interfacial polymerization for Thin film nanocomposite membrane to Nano-filtration 林敬揚
P4-026	Preparation and Characterization of Nanocomposites Containing Esterified Graphene Oxide and Polyester 林錦城

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P4-028	Polyacrylonitrile-co-Polyacrylic Acid Membrane for Pervaporation 鄒國祥
P4-029	聚乳酸與聚乙二醇摻合物製備與性質之研究 涂冠廷
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P4-031	合成紫外光可聚合之超分支化聚醇材料 姜智文
P4-032	Modification of mutual polarization between constituent crystals for the performance of inorganic/organic hybrid nanogenerator Modification of mutual polarization between constituent crystals for the performance of inorganic/organic hybrid nanogenerator 柯孟辰
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P4-034	聚乙烯醇/聚丁二酸丁二醇酯合膠之研究 洪楷倫
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P4-038	TPU/Graphene 複合材料性質之研究 徐尚德
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P4-040	運用計算模擬設計應用於耐高溫環氧樹脂之新型固化劑 張宇賢
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P4-062	使用冷凝迴流法改良聚醯亞胺粉末製程之研究 陳奕先
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