

【壁報論文入圍名單】

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編號	作者	題目
P I -A-2	Chia-Hao Lee、Yen-Ju Cheng	Fluorene-based Pentacyclic and Heptacyclic Ladder-Type Arenes and their Donor-Acceptor copolymers: Synthesis, Characterization, and Applications of Organic Solar Cells and Field Effect Transistors
P I -A-10	徐嘉杰、游進陽	Synthesis and Characterization of Alternating Copolymers Containing Cyclophane and Tetraphenylethene Units
P I -A-15	Jung-Yao Chen、Chu-ChenChueh、Zonglong Zhu、Wen-Chang Chen	Low-Temperature Electrodeposited Crystalline SnO ₂ as an Efficient Electron-Transporting Layer for Conventional Perovskite Solar Cells
P I -A-16	Shih-Hao Peng、Tzu-Wei Huang、Yi-Hsiang Chao、Yi-You Huang、Chain-Shu Hsu	Perovskite Solar Cell using Thiophene Based Conjugated Polymers as Efficient Hole Transporting Layers
P I -A-23	周俐慧、張曄杰、劉振良*	Electrical performance of optimized spray-coated semiconducting small molecule/insulating polymer blend thin film for organic field effect transistors application
P I -A-28	林玉如、陳昱清、吳建欣、鄭如忠、蘇文炯	Synthesis of Side-chains with Uniform Lengths for Making Thermo-reversible Shape-memory Polyurethanes
P I -A-42	李冠緯、陳建翰、林慶炫	Synthesis and characterization of low-dielectric polyetherimide for high-frequency communication.
P I -A-43	Han-Fang Wen、Hung-Chin Wu、Chi-Ching Kuo、Wen-Chang Chen	Soft Butyl Acrylate Side Chain Engineered Isoindigo-based Polymeric Semiconductors for Intrinsically Stretchable Field-Effect Transistors
P I -A-52	楊博智、周郁姍、林代恩、簡約翰	A Highly Sensitive Diketopyrrolopyrrole-substituted Polyfluorene as Fluorimetric Sensor toward Fe ³⁺ and FSensing
P I -A-66	Jing-Ting Weng、Tso-Fan Yeh、Chien-Lung Wang*	PreP I ration and self-assembly behaviors of solution and solid state on novel nano-reactor
P I -A-67	賴柏翰	Roles of lateral and end-capping substituents in the solid-state P I cking and OFET performance of a multi-fused heteroacene
P I -A-72	Yu-Hua Liao、Ying-Chieh Chao、Chia-Hsin Chuang、	Enhanced thermal stability of organic photovoltaics via incorporating triphenylamine derivatives as additives

編號	作者	題目
	Hsiang-Lin Hsu、Hsing-Ju Wang、Yu-Chi Hsu、Chih-Ping Chen*、Ru-Jong Jeng*	

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P II -B-10	張加儒、林晨歆、童世煌儒	Self-assembled behaviors of lecithin/inorganic salt in thin films
P II -B-12	林佩玟、謝家琪、楊大毅	可應用於光熱治療之奈米銀/蠶絲蛋白複合材料
P II -B-14	Yen-Ting Lin 、 Yong-Jie Jiang 、 Wen-Yen Chiu 、 Shaio-Yen Lee 、 Fan-Chun Meng	Synthesis of epoxy/graphene-polyaniline composites for anticorrosion coatings
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P II -B-38	Yi-Hsuan Tu 、 Chun-Wei Chang 、 Pei-Yun Chung 、 Zhi-Xuan Fang 、 Hao-Wen Ko 、 Jiun-Tai Chen	Effects of Small Molecules on the Morphologies of Block Copolymer-Based Supramolecular Nanomaterials Confined in Nanopores
P II -B-62	蔡雨軒、邱智瑋	Polymer-Assisted Dispersion of Pigment NanoParticle in Oleic Acid as a Colorant for Electrowetting-Based Smart Window
P II -B-65	楊君婷、陳思涵、李立鼎、吳知易	Investigations on Eco-friendly Polymer Blends Comprising Biodegradable Polymer and Ionic Liquid
P II -B-74	洪彧珩、邱智瑋	以靜電紡絲法製備石墨烯/聚氨酯奈米複合薄膜之超疏水表面、高導電性 及智慧衣感測元件之應用
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P II -B-84	吳進三、蔡育軒、鄭新助、蘇于庭、林秀玉	Preparation and Characterization of Polyimide Fibers Reinforced Biodegradable Polyester Composite
P II -B-85	鄭育如、郭紹偉、安莫翰	含多面體聚矽氧烷奈米粒子之胺基丁基馬來酞螢光團/聚苯乙烯交替型共聚物之特殊發光研究

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P III -C-9	徐嘉敏、羅介聰	Preparation of Electrospun Carbon Nanofiber/Nickel-Cobalt Hydroxide Composites and Their Use as Anodes for Lithium Ion Batteries
P III -C-15	陳宜孝、曾子娟、葉樹開、朱建嘉	超臨界二氧化碳發泡技術探討不同比例片狀成核劑之熱塑性聚氨酯發泡材料
P III -C-30	林子捷、吳楷銘、陳柏丞、鍾宜璋	仿章魚吸盤乾式膠帶的開發及其應用
P III -C-36	張瑄庭、高健峰、楊翊禾、柯震傑、石天威	聚左旋乳酸/聚(3-羥基丁酸酯-co-3-羥基戊酸酯)摻合體之等溫結晶與熔融行為之研究
P III -C-41	蔡景誼、陳伯瑜、郭霽慶、鄭如忠	新穎性可拉伸透明之電致溫感變色電子皮膚
P III -C-42	吳珮瑜、陳志銘、林慶炫	聚醯亞胺表面金屬化與界面特性

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PIV-D-1	Zhen-Hua Wang、Yen-Yu Chang、Jhih-Guang Wu、Chia-Yu Lin、Chien-An Chen、Shyh-Chyang Luo、Wei-Fang Su*	Electrospun Poly(benzyl glutamate)-r-Poly(glutamic acid) Scaffold for PC-12 Neurite Outgrowth
PIV-D-5	蔡昇儒、黃書賢、李魁然、賴君義	中空二氧化矽-聚醯胺複合膜應用於奈米過濾程序
PIV-D-12	林子榆、黃書賢、李魁然、賴君義	有機/無機自組裝複合膜應用於滲透蒸發分離四氫呋喃水溶液
PIV-D-24	Cheng-Sian Liou、Antoine Venault、Yung Chang	Grafting of GMA-r-PEGMA onto PTFE membranes for improving their biofouling resistance and their biocompatibility
PIV-D-35	賴盈達、詹正雄	Synthesis of poly(L-lysine)-based, multi-armed polypeptides as potent antimicrobial agents
PIV-D-39	陳昱嘉、李芳儀、鍾宜璋	高分散性導電螢光奈米碳粒的新穎應用：以電場毒殺細胞之機構設計