

壁報 張貼 編號	論文名稱	論文類別	論文發 表者	所有論文作者	學校(公 司)
OR-033	Camphor based Novel Iron Complex [FeCl(SBAIB)] <sub>2</sub> : Synthesis and Its Application as Efficient Catalyst for Enantioselective Hydrophosphonylation /Pudovik reaction	有機化學 Organic Chemistry (OR)	布巴冷	Ramalingam Boobalan, Chen Chinpiao	東華大學
OR-067	Function-oriented development of CXCR4 antagonists as selective Human Immunodeficiency Virus (HIV)-1 entry inhibitors	有機化學 Organic Chemistry (OR)	蔡佳驊	Chien-Huang Wu, Chuan-Jen Wang, Chun-Ping Chang, Yung-Chi Cheng, Jen-Shin Song, Jiing-Jyh Jan, Ming-Chen Chou, Yi-Yu Ke, Tsung-Chih Hsieh, Chia-Hua Tsai, Hsin-Pang Hsieh, Lun K. Tsou, and Kak-Shan Shia	國家衛生 研究院
OR-091	Rh-Catalyzed Oxidizing Group-Directed ortho C-H Vinylation of Arenes by Vinylstannanes	有機化學 Organic Chemistry (OR)	Prakash Sekar	Sekar Prakash, Krishnamoorthy Muralirajan and Chien-Hong Cheng*	清華大學
IN-030	Highly Efficient Electrocatalytic Hydrogen Evolution from Neutral Aqueous Solution by a Water-Soluble Cobalt(II) Porphyrin	無機化學 Inorganic Chemistry (IN)--有機金 屬化學	貝多蒙	Belete B. Beyene, Sandeep B. Mane, Hung, Chen-Hsiung*	中央研究 院
IN-058	From Three Dimensional Boron Dication to Planar Borabenzene: A Mechanistic Study	無機化學 Inorganic Chemistry (IN)--配位化 學	沈照棠	Yu-Ting Hsiao(蕭毓庭), Ya-Fan Lin(林雅凡), Ching-Wen Chiu(邱靜 雯)	台灣大學
IN-103	Structure investigation of coordination polymers of Co(II) with triazole ligand by powder x-ray diffraction and x-ray absorption spectroscopy	無機化學 Inorganic Chemistry (IN)--其他(理 論計算與模 擬、結晶 學、.....)	陳柏豪	Bo-Hao Chen (陳柏 豪), Yu-Chun Chuang(莊裕鈞), Ling-Yun Jang(張凌雲), Jin-Ming Chen (陳錦 明), Jey-Jau Lee(李之 釗), Jyh-Fu Lee(李志	台北科技 大學

				甫), I-Jui Hsu (許益瑞)	
PH-022	DFT Studies on the Direct Oxidation of Benzene over Graphene-Type Catalysts	物理化學 Physical Chemistry (PH)	邱政超	Cheng-chau Chiu, Jer-Lai Kuo	中央研究院
PH-049	Direct Kinetic Measurements of Small Criegee Intermediates with water vapor and SO <sub>2</sub> - Possible Atmosphere Implications	物理化學 Physical Chemistry (PH)	趙彥	Wen Chao, Mica C. Smith, Hao-Li Huang, Chun-Hung Chang, Jim Jr-Min Lin	中央研究院
PH-071	Protonated cytosine in para-hydrogen matrix	物理化學 Physical Chemistry (PH)	賴佳芄	Chia-Peng Lai, Yuan-Pern Lee	交通大學
AN-015	Silver nanoparticles assisted MALDI mass spectrometry for analysis of personal care products in environmental water samples	分析化學 Analytical Chemistry (AN)--質譜分析	王靖暢	Jing-Chang Wang, Maw-Rong Lee	中興大學
AN-049	Synthesis and Electrochemical Characterizations of Al- and Mg-doped LiNi <sub>0.8</sub> Co <sub>0.2</sub> O <sub>2</sub> for High-Energy Lithium Batteries	分析化學 Analytical Chemistry (AN)--電化學	劉茂煌	Chien-Wen Jen, Mao-Huang Liu	天主教輔仁大學
AN-091	噴墨法製備電極式電子舌用於味道鑑別	分析化學 Analytical Chemistry (AN)--其他 (分析化學相關主題)	陳士新	陳士新, 凌永健	清華大學
AN-099	基於二氧化鈦奈米材料的自驅動紫外光感測器	分析化學 Analytical Chemistry (AN)--其他 (分析化學相關主題)	陳詮樺	Chuan-Hua Chen	清華大學
MA-027	High Performance Perovskite Photovoltaic Prepared using Alkylammonium iodides as additives	材料與應用化學 Materials and Applied Chemistry	余彥霖	Yan-Lin Yu, Chih-Ping Chen	明志科技大學

		(MA)			
MA-032	Silver Nanoparticles Incorporated in SBA-15 Thin Film for Antimicrobial Application	材料與應用化學 Materials and Applied Chemistry (MA)	陳怡婷	Yi-Ting Chen, Kun-Che Kao, and Chung-Yuan Mou*	台灣大學
MA-106	Frameless Hexahedron Bimetallic Nanostructure For Electrochemically Catalyzing Oxygen Reduction: Synergistic Plasmonic Effects to Alter Reaction Toward 4-Electron Pathway	材料與應用化學 Materials and Applied Chemistry (MA)	林聖智	林聖智	台灣大學
MA-171	Control of The Growth of Mesoporous Zeolite Thin Films on Substrates with Vertical Channels	材料與應用化學 Materials and Applied Chemistry (MA)	趙咨評	Tzu-Ping Chao, Yi-Hsin Liu*	國立臺灣師範大學
MA-254	In-Situ techniques for CH <sub>3</sub> NH <sub>3</sub> PbI <sub>3</sub> perovskite solar cell degradation investigation	材料與應用化學 Materials and Applied Chemistry (MA)	陳柏安	Bo An Chen, Hao Ming Chen,	台灣大學
MA-275	Synthesis and Engineering of Silica Nanomaterials -Hollow silica nanospheres and vertical mesoporous thin film	材料與應用化學 Materials and Applied Chemistry (MA)	郭乃元	Nai-Yuan Kuo, Kun-Che Kao, Si-Han Wu*, Chung-Yuan Mou*	台灣大學
BM-015	Novel Dual Function Vascular Disrupting Agents and Tubulin Inhibitors as Antibody-Drug Conjugates(ADC) Payloads	生物醫學 Bio-medicals (BM)--生物修飾與探測	楊凭勳	Yi-Jen Chen, Lien-Hsiang Chang, Tsung-Hui Li, Ching-Hui Chen, Yi-Hui Chen, Win-Yin Wei, Hsiang-Yu Chen, Ying-Shuan E. Lee, Chu-Bin Liao, Meng-Hsin Chen, Ping-Syun Yang and	財團法人生物技術開發中心

				Shih-Hsien Chuang*	
BM-043	Peptide-mediated Delivery of pH-sensing Mesoporous Silica Nanoparticles into Lysosomes for Potential Treatment of Lysosomal Storage Disease	生物醫學 Bio-medicals (BM)--新近 主題	張榮麟	Rong-Lin Zhang, Si-Han Wu, Yi-Ping Chen, Peilin Chen, Chung-Yuan Mou	台灣大學