

2017 ACS Taiwan Chapter 研究生研討會 得獎名單

Oral presentation

得獎

| 編號 | 作者 | 題目 | 評分 |
|-------------|--|---|----|
| I-1 | Shih-Che Lin (林士哲) | Total Synthesis of Labdane Diterpenes (±)-Galanal A and B from Geraniol | 得獎 |
| I-3 | Tushar Thikekar (杜夏) | Skeletally Diverse Synthesis of Indole-Fused Diazocine and Diazepine Frameworks by One-Pot, Two-Component Cascade Reaction | 得獎 |
| I-5 | Yi-Wen Yao (姚怡文) | A Rapid Synthesis of Functional Poly(amidoamine) Dendrimer through Boronate Fomation | 得獎 |
| I-6 | Wan-Yu Yang (楊婉仔) | Design and Synthesis of Fluorescent Probes for Detection of Biothiols, Hydrogen sulfide (H ₂ S) and NQO1 and Their Applications in Living Cells | 得獎 |
| I-8 | Tzung-Han Lin (林宗翰) | Reactivity Studies of Benzannulated Metallylenes | 得獎 |
| II-1 | Chiao-Ying Chen (陳巧穎) | Rapid Interconversion between G-quadruplex Conformations of B-cell Lymphoma 2 | 得獎 |
| II-3 | Yen-Cheng Lin (林彥成) | Photodissociation of Phenol: the Origins of Slow Component in Photofragment Translational Energy Distribution | 得獎 |
| II-4 | Chi-Ang Tseng (曾祈昂) | One-step synthesis of anti-oxidative graphene-wrapped copper nanoparticles on flexible substrates for electronic and electro-catalytic applications | 得獎 |
| II-7 | Lik-Bin Chong (張立斌) | Electrochemical Biosensor of Pancreatic Cancer-related MicroRNA based on Enzyme-powered DNA Nanomachine Amplification Strategy | 得獎 |
| II-8 | Mirza Muhammad Fahad Baig (貝法和) | Generation of Bright Carbon Dots from One-Step Heating Approach | 得獎 |

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| III-3 | Jacky Chen (陳郁夫) | Development of a Novel Silica Based Combination Therapy with Antitumor Drug Utility | 得獎 |
| III-4 | Hsu-Cheng Chiang (江旭正) | Using Lipid-Modified Graphene-Based Field-Effect Transistors to Monitor Amyloid-Beta Aggregation | 得獎 |
| III-6 | Shu-Xin Huang (黃淑欣) | Field Study of Volatile Organic Compounds at A School Located in Neighboring Industrial Area by Real-time Measurement Using μ GC | 得獎 |
| III-8 | Guo-Chian Li (李國乾) | Chemical investigation of wood properties in Stradivari violins | 得獎 |
| III-9 | Pei-Chi Wu (吳珮琪) | Cool Mist Scavenging of Gas-Phase Molecules as a New Sample Processing Procedure | 得獎 |

佳作

| 編號 | 作者 | 題目 | 評分 |
|-------------|--------------------------|--|----|
| I-7 | Chen-Cheng Liao (廖振成) | Mechanistic Study of Hydrogen Evolution Reaction on Single Atomic Platinum Catalyst | 佳作 |
| II-2 | Cheng-Wei Ni (倪丞緯) | Real-time Observation of DNA Slippage Motions in Tandem CTG Repeats Using Single-Molecule Spectroscopy | 佳作 |
| II-5 | Ming-Jou Chien (簡明柔) | Morphology and Polymorph Control of Calcium Carbonate by Recombinant Proteins | 佳作 |
| II-6 | Chuping Lee (李竹平) | Comparison of Different Soft Ionization Matrices in MALDIs | 佳作 |

Poster presentation

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| 編號 | 作者 | 題目 | 評分 |
|-----------------|-------------------------|--|----|
| P-I-01 | Yi-Hsuan Huang (黃亦萱) | Mechano-, Vapo-chromism and Mechanofluoromemoreis Study by Different Substituted Di-pentiptycenyl Anthracenes | 得獎 |
| P-II-03 | Yu-Huei Li (李昱輝) | A New Series of High-Nuclearity Group 6 Metal Carbonyl Tellurides and Their Oxidative Structural Transformations | 得獎 |
| P-II-05 | Han-Ying Liu (劉翰穎) | General Survey on Captodative Effect | 得獎 |
| P-III-01 | Tsung-Yang Ho (何宗洋) | Liquid Crystal-Based Sensor Device for Real-time and Continuous Monitoring of pH Level in Flow Aqueous System | 得獎 |
| P-III-05 | Chen-Wen Wang (王辰文) | Franck-Condon Simulation for Unraveling Vibronic Origin in Solvent Enhanced Absorption and Fluorescence Spectra of Rubrene | 得獎 |

佳作

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|----------------|----------------------------|---|----|
| P-II-06 | Sheng-Chih Hsu (徐晟智) | Diluted Magnetic Semiconductors in 2D Nanosheet Crystals | 佳作 |