

1.Atomic and Molecular Science

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Wu, Chu-Ya (吳竹雅)	BL: TLS 13B1, TLS 04B1, TLS 23A1 PI: Lyu, Ping-Chiang (呂平江) The Role of Acetyl-CoA on Substrate Binding of <i>Drosophila Melanogaster</i> Dopamine N-acetyltransferase	21
Yang, Shan-Min (楊善閔)	BL: TLS 13B1, TLS 13C1, TLS 15A1 PI: Yin, Hsien-Sheng (殷獻生) Structural and Catalytic Characteristics of Wild-type <i>Drosophila Melanogaster</i> Glutamine Synthetase II and Mutants	42
Yen, Cheng-Yi (嚴承毅)	BL: TLS 15A1, TPS 05A, SP44XU PI: Sun, Yuh-Ju (孫玉珠) Molecular Mechanism of the Bacterial Chromosomal Partition System, ParABS System	3*

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Yu, Mei-Ching (余美靜)	BL: TLS 14A1 PI: Yu, Mei-Ching (余美靜) Label Free Detection of Sensitive Mid-Infrared Biomarkers of Glomerulonephritis in Urine Using Fourier Transform Infrared Spectroscopy	44

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Chang, Hsin-Fang (張馨方)	BL: TLS 17C1, TLS 07A1, TLS 16A1 PI: Yeh, Kuo-Chen (葉國楨) Physiological and Molecular Responses of <i>Arabidopsis Thaliana</i> Exposed to Technology-critical Elements Ga, In and Tl	22
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Chang, Ming (張茗)	BL: TLS 13A1, TLS 16A1, TLS 14A1 PI: Shih, Yang-Hsin (施養信) Synthesis and Application of Magnetic Iron Oxide Nanoparticles on the Removal of Reactive Black 5 from Water: Reaction Mechanism and Effects of Temperature and pH	234
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Huang, Hsin-Liang (黃心亮)	BL: TLS 16A1 PI: Huang, Hsin-Liang (黃心亮) Enhanced Reduction of Cr(VI)-humic Acid in [C ₄ mim][Cl]	201
Lai, Yi Fan (賴逸凡)	BL: TLS 16A1 PI: Lin, Kuen-Song (林鋐松) Synthesis and Characterization of MoS ₂ / TiO ₂ Nanotubes Photocatalyst for Dye Wastewater Degradation	159
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Lin, Yi-Hsuan (林宜璇)	BL: TLS 13A1, TLS 17C1, TLS 14A1 PI: Shih, Yang-Hsin (施養信) Characterization, Aggregation, and Cytotoxicity Effect of Self-synthesized Cerium Oxide Nanoparticles	235
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Lin, Zih-An (林子安)	BL: TLS 16A1 PI: Liu, Yu-Ting (劉雨庭) Transformation of Phosphorus Species in the Saline Water	202
Liu, Wey-Tsang (劉衛蒼)	BL: TLS 07A1, TLS 17A1 PI: Lee, Chih-Hao (李志浩) Characteristic Study for the Uranium and Cesium Sorption on Montmorillonite and Bentonite by Using XPS and XANES	111
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Young, Li-Hao (楊禮豪)	BL: TLS 01B1, TLS 16A1 PI: Young, Li-Hao (楊禮豪) Size, Shape, Internal Structure and Elemental Oxidation State of PM _{2.5} Aerosols Using Synchrotron-based X-ray Microscopy and Spectroscopy	237

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Chang, Chih-Yuan (張智淵)	BL: TLS 01B1, TLS 01C2 PI: Huang, E-Wen (黃爾文) Synchrotron X-ray Structure-resolved Titanium Oxide Phthalocyanine (TiOPc) & its Matrix for Electric Effect Study	112

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Tseng, Tsan-Hsien (曾讚憲)	BL: TLS 17B1 PI: Wu, Albert T (吳子嘉) Hydrothermal Growth of ZnO Nanorod Arrays via Microsphere Self-assembled Monolayer for Nanocapacitor Application	114
Yen, Min (顏敏)	BL: TLS 13A1, TLS 17B1 PI: Chu, Ying-Hao (朱英豪) Transparent Flexible Ferroelectric Thin Film Based on Van Der Waals Heteroepitaxy	55*

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Chang, Hsuan-Ming (張軒銘)	BL: TLS 17A1 PI: Chen, Hsin-Lung (陳信龍) Crystallization Behavior of Poly (L-lactic acid)/ Poly (ethylene oxide) Blends Confined in Anodic Aluminum Oxide Nanochannels	204
Chen, Jyun-Ying (陳俊穎)	BL: TLS 17A1, TLS 13A1 PI: Lee, Wen-Ya (李文亞) Polymer Blends for Field-effect Transistors with the Porous Structure	162
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Hsu, Chia-En (許嘉恩)	BL: TLS 23A1 PI: Chen, Hsin-Lung (陳信龍) Molecular Architecture Effect on the Self-assembly of Conjugated Block Copolymer	167
Huang, Ming-Yi (黃明怡)	BL: TLS 23A1, TPS 05A PI: Yang, Hsiao-Ching (楊小青) Determine the Unknown Structure of Thromboxane Synthesis by Molecular Dynamics Simulation and Small-Angle X-ray Scattering	23
Lin, Chih-Hsuan (林芝瑄)	BL: TLS 23A1 PI: Chen, Hsin-Lung (陳信龍) Order-order Transition of the Ordered Bicontinuous Nanostructures in Isotactic Polypropylene- <i>b</i> /Polystyrene Stereoregular Block Copolymer	168
Lin, Chung-Ching (林仲景)	BL: TLS 04C1 PI: Chang, Chia-Ching (張家靖) Novel Anti-cancer Drug Delivery System Development by Reconstituted Apolipoprotein Nanoparticle	24
Lin, I-Ming (林義銘)	BL: TLS 23A1, TLS 04C1 PI: Chiang, Yeo-Wan (蔣西旺) Hierarchically Helical Structure of Achiral Block Copolymer Induced by Local Symmetry Breaking	115
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Su, Chien-You (蘇建又)	BL: TPS 25A PI: Hua, Chi-Chung (華繼中) Dynamics of Surfactant-Incubated Gel from MFI-Zeolite Solutions Revealed by X-ray Photon Correlation Spectroscopy	205
Wang, Sih-Wei (王思唯)	BL: TLS 23A1, TPS 25A PI: Chiang, Yeo-Wan (蔣西旺) Self-Assembled Morphologies of Poly(styrene)- <i>b</i> -poly(4-vinylpyridine) and Poly(styrene)-block-poly(2-vinylpyridine) Hybrid Systems	170

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