張定國（CHANG, DING-KWO）
Cheng SF, Chien MP, Lin CH, Chang CC, Lin CH, Liu YT, Chang DK, 2010, “The fusion peptide domain is the primary membrane-inserted region and enhances membrane interaction of the ectodomain of HIV-1 gp41.”, Molecular membrane biology, 27(1), 32-49. (SCI) (IF: 2.777; SCI ranking: 45.2%,57.7%)

章為皓（CHANG, WEI-HAU）
CC Fu, CF Lin, QZe Gao, WZ Yang, TS Lim, LL Yang, CF Yen, Wei-Hau Chang, Hanna S. Yuan d, S-Y Sheu, Dah-Yen Yang, Wunshain Fann, 2010, “Fis-protein induces rod-like DNA bending”, Chemical Physics Letters, 500, 318-322. (SCI) (IF: 2.291; SCI ranking: 42.1%,36.4%)

趙奕婷（CHAO, ITO）
Wei-Ting Sun, Yau-Ting Huang, Guan-Jhih Huang, Hsiu-Feng Lu, Ito Chao, * Shou-Ling Huang, Shing-Jong Huang, Ying-Chih Lin, Jinn-Hsuan Ho, Jye-Shane Yang*, 2010, “Pentippycene-Derived Light-Driven Molecular Brakes: Substituent Effects of the Brake Component”, CHEMISTRY-A EUROPEAN JOURNAL, 16, 11594-11604. (SCI) (IF: 5.382; SCI ranking: 12.8%)

陳錦地（CHEN, CHIN-TI）


HY Chen, CT Chen*, CT Chen*, 2010, “Synthesis and Characterization of a New Series of Blue Fluorescent 2,6-Linked 9,10-Diphenylanthrylenephenylene Copolymers and Their Application for Polymer Light-Emitting Diodes”, MACROMOLECULES, 43(8), 3613-3623. (SCI) (IF: 4.539; SCI ranking: 6.6%)


陳玉如（CHEN, YU-JU）
Wang, Yi-Ting,Tsai, Chia-Feng, Hong Tzu-Chan, Tsou, Chih-Chiang, Lin, Pei-Yi, Pan, Szu-Hua, Hong, Tse-Ming, Yang, Pan-Chyr, Sung, Ting-Yi, Hsu Wen-Lian, Chen, Yu-Ju, 2010, “An
Informatics-assisted Label-free Quantitation Strategy that Depicts Phosphoproteomic Profiles in Lung Cancer Cell Invasion”, *JOURNAL OF PROTEOME RESEARCH*, 9, 5582–5597. (SCI) (IF: 5.132; SCI ranking: 13.2%)

Jinn-Shiun Chen, Kuei-Tien Chen, Chung-Wei Fan, Chia-Li Han, Yu-Ju Chen, Jao-Song Yu, Yu-Sun Chang, Chih-Wei Chien, Chien-Peng Wu, Ray-Ping Hung, Err-Cheng Chan*, 2010, “Comparison of Membrane Fraction Proteomic Profiles of Normal and Cancerous Human Colorectal Tissues with Gel-assisted Digestion and iTRAQ Labeling Mass Spectrometry”, *FEBS JOURNAL*, 277, 3028–3038. (SCI) (IF: 3.042; SCI ranking: 40.6%)


江明錫（CHIANG, MING-HSI）


Richard Lin, Haw-Chiung Horng, Hsiu-Mei Lin, Si-Yu Lin, Yung-Son Hon, and Tashin J. Chow, 2010, “2-Amino-3-naphthylacrylonitrile Derivatives as Green Luminance Dyes”, *Journal of the Chinese Chemical Society*, 57, 5959-5963. (SCI) (IF: 0.653; SCI ranking: 70.2%)


許昭萍（HSU, CHAO PING）


Chih-Hsin Chen, Ying-Chan Hsu, Hsien-Hsin Chou, K. R. Justin Thomas, Jiann T. Lin*, Chao-Ping Hsu, 2010, “Dipolar Compounds Containing Fluorene and a Heteroaromatic Ring as the Conjugating Bridge for High-Performance Dye-Sensitized Solar Cells”, *CHEMISTRY-A EUROPEAN JOURNAL*, 16(10), 3184–3193. (SCI) (IF: 5.382; SCI ranking: 12.8%)

Kuan-Fu Chen, Che-Wei Chang, Ju-Ling Lin, Ying-Chan Hsu, Ming-Chang P. Yeh*, Chao-Ping Hsu*, Shih-Sheng Sun*, 2010, “Photophysical Studies of Dipolar Organic Dyes that Feature a 1,3-cyclohexadiene Conjugated Linkage: The Implication of a Twisted Intramolecular Charge-Transfer State on the Efficiency of Dye-Sensitized Solar Cells”, *CHEMISTRY-A EUROPEAN JOURNAL*, 16(43), 12873-12882. (SCI) (IF: 5.382; SCI ranking: 12.8%)

Dibyendu Bhattacharya, Malaichamy Sathiyendiran, Jing-Yun Wu, Che-Hao Chang, Sung-Chou Huang, Yu-Ling Zeng, Ching-Yao Lin, P. Thanasekaran, Bo-Chao Lin, Chao-Ping Hsu, Gene-Hsiang Lee, Shie-Ming Peng, Kuang-Lieh Lu*, 2010, “Quinonoid-Bridged Chair-Shaped


黃人則（HUANG, JEN-TSE）


洪政雄（HUNG, CHEN-HSIUNG）


甘魯生（KAN, LOU-SING）


Wey MT, Lyu PC, Kan LS*, 2010, “Thermodynamic and Kinetic Studies of a Stable Imperfect DNA Triplex by Spectroscopic and Calorimetric Methods”, JOURNAL OF THE CHINESE CHEMICAL SOCIETY, 57(3B), 496-504. (SCI) (IF: 0.653; SCI ranking: 70.2%)

LI, WEN-SHAN


LIN, CHIH-HSIU

Damodar Janmanchi, Ya-Ping Tseng, Kuei-Chen Wang, Ray-Ling Huang, Chih-Hsiu Lin, Sheau Farn Yeh, 2010, “Synthesis and the biological evaluation of arylhphthalene lignans as anti-hepatitis B virus agents”, BIOORGANIC & MEDICINAL CHEMISTRY, 18(3), 1213-1226. (SCI) (IF: 2.822; SCI ranking: 44.2%, 37%, 29.8%)

LIN, JIANN-T'SUEN


Electrophosphors”, *ORGANOMETALLICS*, 29, 3912-3921. (SCI) (IF: 4.204; SCI ranking: 9.1%, 15.8%)


Chih-Hsin Chen, Ying-Chan Hsu, Hsien-Hsin Chou, K. R. Justin Thomas, Jiann T. Lin,* Chao-Ping Hsu, 2010, “Dipolar Compounds Containing Fluorene and Heteroaromatic Ring as”, *CHEMISTRY-A EUROPEAN JOURNAL*, 16, 3184-3183. (SCI) (IF: 5.382; SCI ranking: 12.8%)


Marappan Velusamy, Jen-Hsien Huang, Ying-Chan Hsu, Chih-Wei Chu, Kuo-Chuan Ho, Jiann T’suen Lin*, 2010, “Dibenz[f,h]thieno[3,4-b] quinoxaline-Based Small Molecules for Efficient Organic


**劉陵崗（LIU, LING-KANG）**

Lu, Norman; Tu, Wen Han; Wu, Zong Wei; Wen, Yuh Sheng; Liu, Ling Kang, 2010, “4,4'-Bis(2,2,2-trifluoroethoxymethyl)-2,2'-bipyridine”, *ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS*, C66(6), o289-o291. (SCI) (IF: 0.782; SCI ranking: 72%)

Lu, Norman; Tu, Wen-Han; Shing, Jia-Sheng; Wen, Yuh-Sheng; Liu, Ling-Kang, 2010, “New type of saccharinate crystals: A possible supramolecular synthon”, *JOURNAL OF MOLECULAR STRUCTURE*, 980(1-3), 101-107. (SCI) (IF: 1.551; SCI ranking: 65.4%)

Chang, Wen-Shiing; Lin, Yi-Feng; Sarkar, Bijay; Chang, Yu-Min; Liu, Ling-Kang; Liu, C. W, 2010, “Synthesis and characterization of [Pb(Se2P(OiPr)2)]n pseudo polymorphs: Polymeric, single source precursor enabling preparation of shape-controlled lead selenide structures”, *DALTON TRANSACTIONS*, 39(11), 2821-2830. (SCI) (IF: 4.081; SCI ranking: 15.9%)

Lu, Norman; Tu, Wen-Han; Hou, His-Chun; Lin, Chien-Ting; Chou, Chun-Yi; Jiang, Jyh-Chiang, 2010, “The intramolecular blue-shifting C-HF-C hydrogen bond: crystal structure of [4,4'-bis(HCF2CF2CF2CH2OCH2)-2,2'-bpy]MCl2 where M = Pt, Pd”, *CrystEngComm*, 12(2), 538-542. (SCI) (IF: 4.183; SCI ranking: 16.3%,12%)

**呂光烈（LU, KUANG-LIEH）**


Ya-Ming Liu; Shih-Sheng Sun; Tiow-Gan Ong*, 2010, “Synthesis and Characterization of Ag(I), Cu(I), Pd(II) and Ni(II) Complexes Supported by 4-Pyridyl-Substituted N-Heterocyclic Carbene.”, paper presented at 24th International Conference on Organometallics Chemistry, Taipei, Taiwan: Chemical Society of Taiwan and ICOMC, 2010-07-18 ~ 2010-07-23.

劉榮傑（RONG-JIE, CHEIN）

徐新光（SHYU, SHIN-GUANG）
Md. Munkir Hossain, Shin-Guang Shyu, 2010, “Efficient and Selective Aerobic Alcohol Oxidation Catalyzed by Copper(II)/2,2,6,6,-Tetramethylpiperidine-1- oxyl at Room Temperature”, ADVANCED SYNTHESIS & CATALYSIS, 352, 3061-3068. (SCI) (IF: 5.187; SCI ranking: 1.6%,8.8%)


孫世勝（SUN, SHIH-SHENG）

Chen, K.-F.; Chang, C.-W.; Lin, J.-L.; Hsu, Y.-C.; Yeh, M.-C. P. *; Hsu, C.-P*; Sun, S.-S.*, 2010, “Photophysical Studies of Dipolar Organic Dyes That Feature 1, 3-Cyclohexadiene Conjugated Linkage: The Implication of a Twisted Intramolecular Charge Transfer State on the Efficiency of Dye-Sensitized Solar Cells”, CHEMISTRY-A EUROPEAN JOURNAL, 16, 12873-12882. (SCI) (IF: 5.382; SCI ranking: 12.8%)


陶雨泰（TAO, YU-TAI）
Tseng, Mei-Chun; Obena, Rofeamor; Lu, Ying-Wei; Lin, Po-Chiao; Lin, Ping-Yu; Yen, Yung-Sheng; Lin, Jiann-Tsuen; Huang, Li-De; Lu, Kuang-Lieh; Lai, Long-Li; Lin, Chun-Cheng; Chen, Yu-Ju, 2010, “Dihydrobenzoic Acid Modified Nanoparticle as a MALDI-TOF MS Matrix for Soft Ionization and Structure Determination of Small Molecules with Diverse Structures”, JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, 21, 1930-1939. (SCI) (IF: 3.391; SCI ranking: 11.4%,28.1%,12.8%)

Hsueh, Yun-Hung; Huang, Ju-Li; Tseng, Mei-Chun; Her, Guor-Rong, 2010, “Sensitivity improvement of CE/ESI/MS analysis of gangliosides using a liquid-junction/low-flow interface”, ELECTROPHORESIS, 31, 1138-1143. (SCI) (IF: 3.077; SCI ranking: 32.4%,18.6%)

Chen, Chao-Jung; Tseng, Mei-Chun; Lin, Han-Jia; Lin, Ting-Wei; Chen, Yet-Ran, 2010, “Visual Indicator for Surfactant Abundance in MS-Based Membrane and General Proteomics Applications”, ANALYTICAL CHEMISTRY, 82, 8283-8290. (SCI) (IF: 5.214; SCI ranking: 4.3%)