

● 2016-化學所論文著作 (研究成果系統 20170216)

- Shuwei Zhang, Rashmi Adhikari, Mingxi Fang, Nethaniah Dorh, Cong Li, Meghnath Jaishi, Jingtuo Zhang, Ashutosh Tiwari, Ranjit Pati, Fen-Tair Luo, and Haiying Liu, accepted, "Near-Infrared Fluorescent Probes with Large Stokes Shifts for Sensing Zn(II) Ions in Living Cells", *ACS Sensors*, 1, 1408-1415. (SCI)
- Vijay M. Dhurandhare, Yuh-Sheng Wen, Sachin D. Gawande, Pin-Hsuan Liao, Cheng-Chung Wang*, accepted, "Synthesis of Galactosamine and Allosamine Derivatives via a Microwave-assisted Preparation of 1,6-anhydroglucosamine", *JOURNAL OF ORGANIC CHEMISTRY*. (SCI) (IF: 4.785; SCI ranking: 11.9%)
- Singam Naveen Kumar, Isaac Furay Yu, Rong-Jie Chein*, 2016, "Oxathiaborolium: a Type of Chiral Lewis Acid Catalyst and Its Application in Catalytic and Highly Enantioselective Diels-Alder Reactions", *ORGANIC LETTERS*, DOI: 10.1021/acs.orglett.6b03147, Highlighted by C&EN 2017, 95(1), 9. (SCI) (IF: 6.732; SCI ranking: 6.8%)
- Shih-Che Lin, Rong-Jie Chein*, 2016, "Total Synthesis of the Labdane Diterpenes Galanal A and Galanal B from Geraniol", *JOURNAL OF ORGANIC CHEMISTRY*, 10.1021/acs.joc.6b02766, 1-5. (SCI) (IF: 4.785; SCI ranking: 11.9%)
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