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# Liang Du

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## ➤ EDUCATION BACKGROUND

### Florida State University

Work with Professor Mattoussi

### Tianjin University, Tianjin, China

- B.S. in Pharmaceutical Science
  - Major: Medicinal Chemistry
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## ➤ PUBLICATIONS

1. Le Liu, **Liang Du**, Daisy Zhang-Negrerie, Yunfei Du\* and Kang Zhao\* Metal-free Tandem Oxidative Aryl Migration and C–C Bond Cleavage: Synthesis of  $\alpha$ -Ketoamides and Esters from Acrylic Derivatives. **Org. Lett.** (DOI: 10.1021/ol502834g).
  2. Le Liu, **Liang Du**, Daisy Zhang-Negrerie and Yunfei Du\* NIS-mediated intramolecular oxidative  $\alpha$ -functionalization of tertiary amines: transition metal-free synthesis of 1,2-dihydro-(4H)-3,1-benzoxazin-4-one derivatives. **RSC Advances.** (DOI: 10.1039/c5ra03882k)
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## ➤ EXPERIENCES

### Synthetic methodology laboratory of Associate Professor Yunfei Du

Assistant in several projects with a doctoral students. Main tasks included the preparation of various precursors and substrates, investigation of the optimal reaction condition, purification and characterization of the products, etc.

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## ➤ HONORS & AWARDS

- 2011-2012** Scholarship of Tianjin University Three A's Award  
**2012-2013** Scholarship of Tianjin University Three A's Award  
**2012-2013** College Student Association Committee, minister
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## ➤ REFERENCES

◆ Professor Mattoussi, Department of Chemistry and Biochemistry, Florida State University; mattoussi@chem.fsu.edu