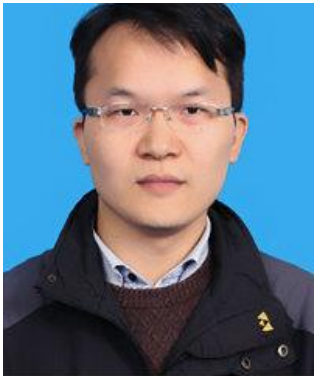
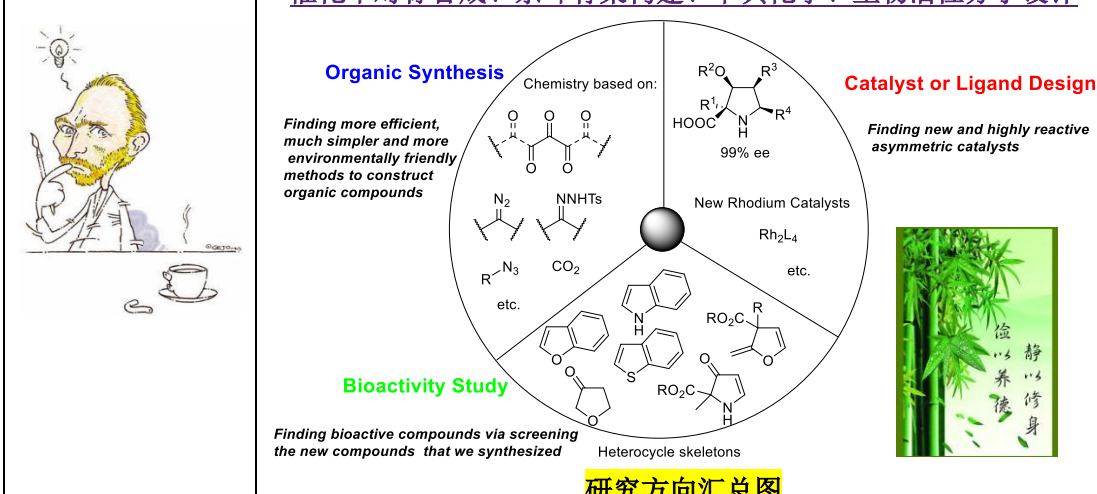


## 沙强/教学科研/讲师

欢迎同学加入开展 SRT 或毕设!

院系	理学院化学系	
从事专业	有机化学	
学历	博士研究生	
学位	博士	
实验室	理学院 407	
毕业院校	南京理工大学	
电子邮箱	qsha@njau.edu.cn	
研究方向	<p><b>催化不对称合成、杂环骨架构建、卡宾化学、生物活性分子设计</b></p>  <p><b>Organic Synthesis</b> Chemistry based on: Finding more efficient, much simpler and more environmentally friendly methods to construct organic compounds</p> <p><b>Catalyst or Ligand Design</b> Finding new and highly reactive asymmetric catalysts</p> <p><b>Bioactivity Study</b> Finding bioactive compounds via screening the new compounds that we synthesized</p> <p>Heterocycle skeletons</p> <p>Research direction summary diagram (研究方向汇总图)</p>	

### 个人简介

2010年毕业于南京理工大学制药工程专业，获得工学学士学位，随后在南京理工大学硕博连读，师从魏运洋教授，从事重氮化合物参与的合成应用研究，2016年获得化学工程与技术博士学位。2014.09-2015.09期间，受留学基金委全额资助赴美国马里兰大学帕克分校及德克萨斯大学圣安东尼奥分校访问交流一年，师从 Michael P. Doyle 教授，从事多羰基化合物用于新颖杂环化合物的合成研究。2016年7月进入南京农业大学理学院工作，目前已以第一作者身份在 *Organic Letters*, *Chemical Communications*, *The Journal of Organic Chemistry*, *Advanced Synthesis & Catalysis*, *ChemCatChem* 等知名期刊发表十多篇 SCI 论文。此外参与了教材《药物合成反应简明教程》5.4 节的编写，发表英文综述一章。

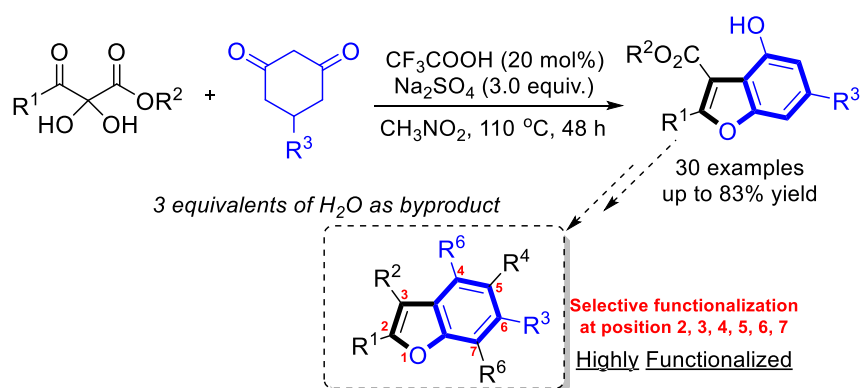
<p>教学信息</p>		<p>《有机化学》 理论课</p> <p>《化工原理》 专业课</p> <p>《实验化学 I》 无机及分析化学实验</p> <p>《实验化学 II》 有机化学实验</p>
<p>科研项目</p>		<p>1、中央高校基本科研业务费自主创新重点项目 (KYZZ201751), 2017.01-2019.12, 主持</p>

### 发表综述或章节

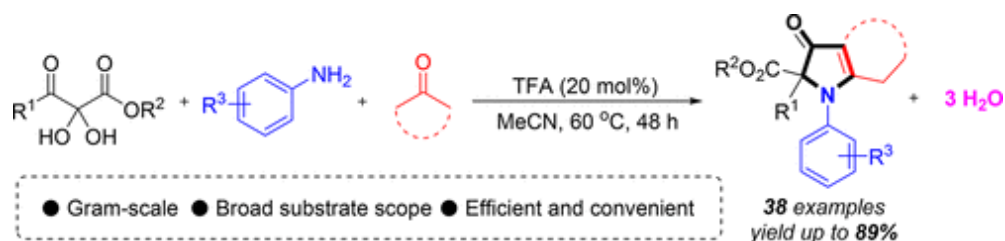
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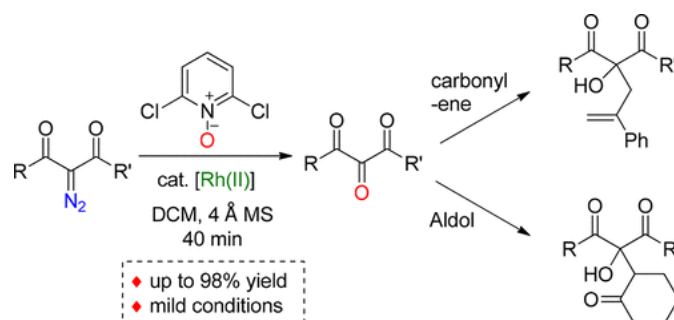
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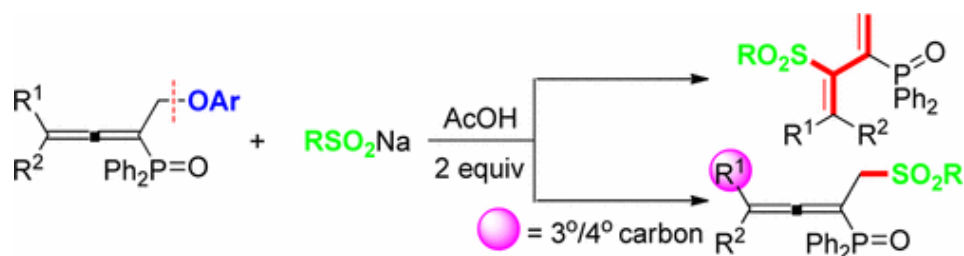
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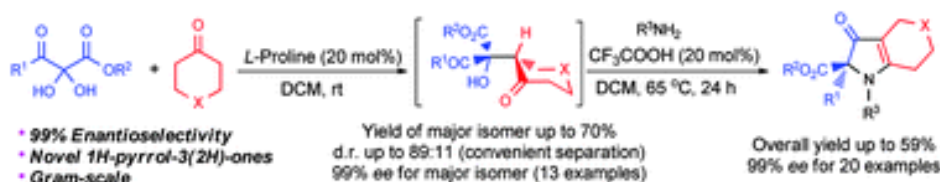
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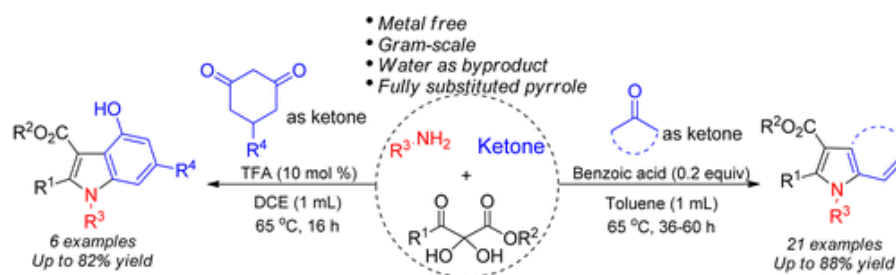


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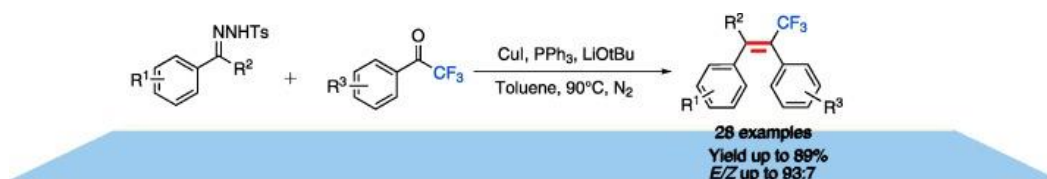


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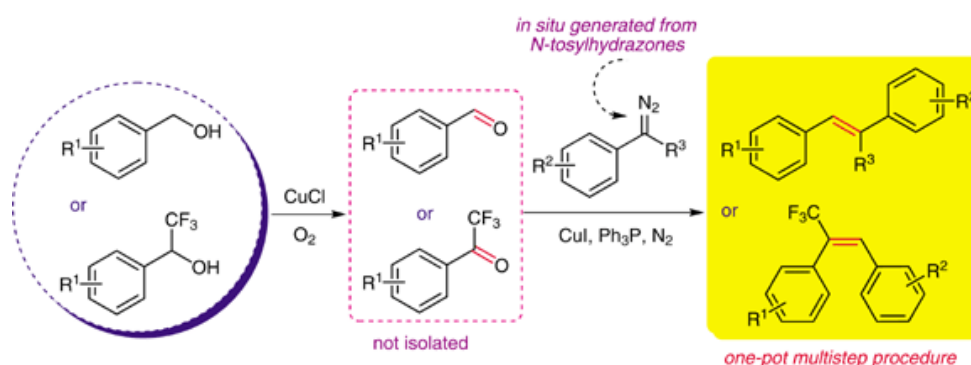
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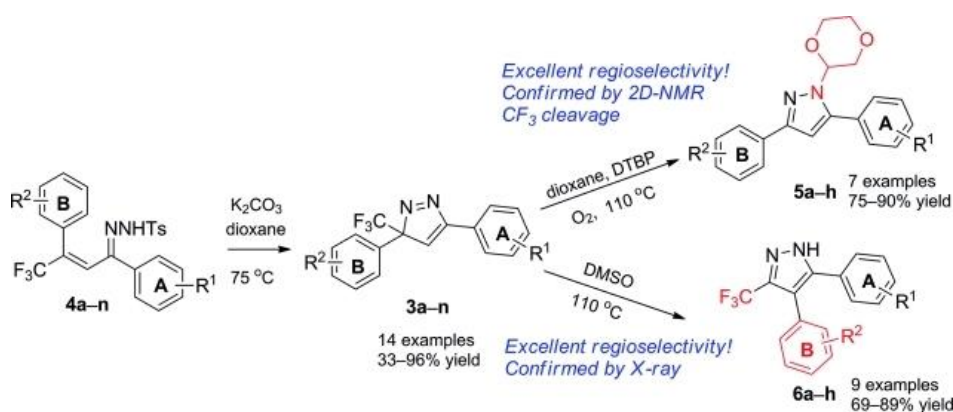
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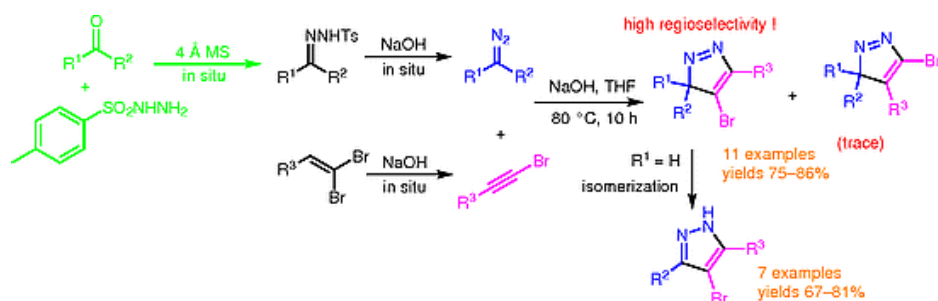
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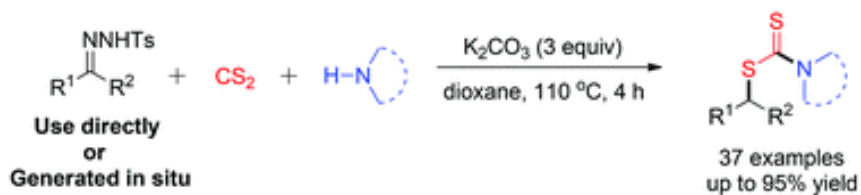
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