

## 殷勤

### 代表性论文

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- (2) **Qin Yin\***; Yong-Jie Shi; Jingxin Wang; and Xumu Zhang\*, Direct Catalytic Asymmetric Synthesis of  $\alpha$ -Chiral Primary Amines, *Chem. Soc. Rev.* 2020, 49, 6141-6153.
- (3) Le' an Hu, Yao Zhang, Qing-Wen Zhang, **Qin Yin,\*** and Xumu Zhang, Ruthenium-Catalyzed Direct Asymmetric Reductive Amination of Diaryl and Sterically Hindered Ketones with Ammonium Salts and H<sub>2</sub>, *Angew. Chem. Int. Ed.* 2020, 59, 5321-5325.
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- (8) **Qin Yin**, Hendrik F. T. Klare\*, and Martin Oestreich\*; Catalytic Friedel–Crafts C–H Borylation of Electron-Rich Arenes: Dramatic Rate Acceleration by Added Alkenes. *Angew. Chem. Int. Ed.* 2017, 56, 3712–3717.
- (9) **Qin Yin\*** and Martin Oestreich\*; Photocatalysis Enabling Acceptorless Dehydrogenation of Benzofused Saturated Rings at Room Temperature, *Angew. Chem. Int. Ed.* 2017, 56, 7716–7718.
- (10) **Qin Yin**, Hendrik F. T. Klare, and Martin Oestreich\*; Friedel–Crafts-type Intermolecular C–H Silylation of Electron-Rich Arenes Initiated by Base Metal Salts. *Angew. Chem. Int. Ed.* 2016, 55, 3204–3207.