

## Associate Professor GAO Pan

College	College of Chemistry & Chemical Engineering
Current Position	Associate Professor
Types of Tutor	Master Tutor
Language	Chinese/English
Education	20016-2019 Nanjing University Ph.D. in Organic Chemistry Research Advisor: Professor Zhuangzhi Shi 2013-2016 Yangzhou University M.S. in Organic Chemistry Research Advisor: Professor Yu Yuan 2007-2011 Yangzhou University Guangling College B.S. in Applied Chemistry
Research Interests	Organic synthesis methodology
Selected Publications	<b>1, Pan Gao,</b> Yue Zhao, Yu Yuan, Yuanzhi Xia,* Zhuangzhi Shi,* Iridium(III)-Catalyzed Direct Arylation of C-H Bonds with Diaryliodonium Salts, <i>J. Am. Chem. Soc.</i> <b>2015</b> , <i>137</i> , 12231. (IF: 14.695) <b>2, Pan Gao,</b> Zhuangzhi Shi,* Yu Yuan,* Iridium(III)-Catalyzed Regioselective Direct Arylation of sp <sup>2</sup> C-H Bonds with Diaryliodonium Salts, <i>Org. Biomol. Chem.</i> <b>2016</b> , <i>14</i> , 7109. (IF: 3.49) <b>3, Pan Gao,</b> <sup>§</sup> Youqing Yang, <sup>§</sup> Yue Zhao, Zhuangzhi Shi,* Regiocontrolled Direct C-H Arylation of Indoles at the C4 and C5 Positions, <i>Angew. Chem. Int. Ed.</i> <b>2017</b> , <i>56</i> , 3966. (IF: 12.257) <b>4, Pan Gao,</b> Chengkai Yuan, Yue Zhao and Zhuangzhi Shi,* Copper-Catalyzed Asymmetric Defluoroborylation of 1-(Trifluoromethyl)Alkenes, <i>Chem.</i> <b>2018</b> , <i>4</i> , 2201. (IF: 18.205) <b>5, Pan Gao,</b> Guoqiang Wang, Longlong, Shuhua Li*, and Zhuangzhi Shi.* Transition-Metal-Free Defluorosilylation of Fluoroalkenes with Silylboronates. <i>Chin. J. Chem.</i> , <b>2019</b> . DOI: 10.1002/cjoc.201900310. (IF: 2.376)
Email	gpbapx@sina.com