

Curriculum Vitae, Su CHEN

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Education

B.S. in Chemistry, South University of Science and Technology of China (SUSTC, SUSTech)

University Highest Honor, *Summa cum laude*

Publications

Papers (†Equal contribution, *Corresponding author)

- *Catalytic asymmetric radical aminoperfluoroalkylation and aminodifluoromethylation of alkenes to versatile enantioenriched-fluoroalkyl amines.* Jin-Shun Lin[†], Fu-Li Wang[†], Xiao-Yang Dong[†], Wei-Wei He, Yue Yuan, **Su Chen**, Xin-Yuan Liu*, *Nat. Commun.* **2017**, 8, 14841.
- *Phosphine-catalyzed remote α -C-H bond activation of alcohols or amines triggered by the radical trifluoromethylation of alkenes: reaction development and mechanistic insights,* Lei Li[†], Liu Ye[†], Shao-Fei Ni[†], Zhong-Liang Li, **Su Chen**, Yi-Meng Du, Xiao-Hua Li, Li Dang*, Xin-Yuan Liu*, *Org. Chem. Front.*, **2017**, 4, 2139.
- *Counteranion-Controlled Unprecedented Diastereo- and Enantioselective Tandem Formal Povarov Reaction for Construction of Bioactive Octahydro-Dipyrroloquinolines,* Xiao-Long Yu[†], Li-Ping Kuang[†], **Su Chen**[†], Xiao-Long Zhu, Zhong-Liang Li, Bin Tan, and Xin-Yuan Liu*, *ACS Catal.* **2016**, 6, 6182-6190.
- *Amide Groups Switch Selectivity: C-H Trifluoromethylation of α,β -Unsaturated Amides and Subsequent Asymmetric Transformation,* Lei Li, Jing-Yao Guo, Xing-Guo Liu, **Su Chen**, Yong Wang, Bin Tan,* and Xin-Yuan Liu*, *Org. Lett.* **2014**, 16, 6032.
- *Revisiting Einstein's brain in Brain Awareness Week,* Hao Chen[†], **Su Chen**[†], Lidan Zeng[†], Lin Zhou[†], Shengtao Hou*, *BioScience Trends* **2014**, 8, 286.

Patents

- *Lignin-based polyphenol glycidol ether epoxy resin and preparation method thereof,* Patent Number: CN2014104379727, Yu Hua, Fang Hongxia, Wu Qianglin, **Chen Su**

Scholarships

- China National Scholarship, 2015
Only 2 students (**0.2%**) won this award in SUSTC.
- Scholarship of China Telecom, *Fly Young Award*, 2015
Only 1750 undergraduate and graduate students in China mainland won this award or above.
Only 1 student (**0.1%**) won this award in SUSTC.
- Second Prize of IKA® Eminence Scholarship, 2015
8 students (**10%**) in Chemistry Department won this award or above.
- New Orientation TOEFL Scholarship, 2014
- Outstanding Freshman Scholarship, 2012 to 2016
30% freshmen won this award.
- Government Pioneering Scholarship, 2012 to 2016