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1973年2月9日出生于浙江慈溪。现任中国科学院上海有机化学研究所党委副书记（主持工作）、中国科学院有机氟化学重点实验室主任、研究员、博士生导师、课题组长。2005年入选中国科学院“百人计划”，2009年度“百人计划”终期评估获“优秀”。2007年获中国化学会青年化学奖，2008年获国家杰出青年科学基金，2009年获英国皇家化学会氟化学奖，2012年获陈嘉庚青年科学奖，2012年获中国科学院青年科学家奖。中国科学院大学岗位教授；上海科技大学特聘教授；上海大学兼职教授。

担任：**Tetrahedron** 杂志 综述类论文编辑 (Tetrahedron Reports/Digests Editor)；**Journal of Fluorine Chemistry** 编委 (Editorial Board Member)；**Chinese Journal of Chemistry** (《中国化学》) 编委；**Chinese Chemical Letters** (《中国化学快报》) 编委；**《化学学报》** 编委。

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教育:

- 1990年9月—1994年7月：杭州大学（现浙江大学）化学系化学专业有机化学专门化班，理学学士。
- 1994年9月—1997年7月：免试保送至中国科学院上海冶金研究所（现中国科学院上海微系统与信息技术研究所），硕士学位，师从彭瑞伍研究员。
- 1997年8月—2002年5月：美国南加州大学(University of Southern California)化学系，博士学位，师从著名有机氟化学家 G.K. Surya Prakash 教授和诺贝尔奖得主 George A. Olah 教授。

工作经历:

- 1997年-2001年: 分别担任美国南加州大学化学系教学助理 (Teacher's Assistant) 和研究助理 (Research Assistant)。
- 2002年6月—2005年1月: 美国南加州大学(University of Southern California) 碳氢化学研究所 George A. Olah 教授和 G.K. Surya Prakash 教授联合研究组, 博士后研究 (Postdoctoral Fellow)。
- 2005年1月— 中国科学院上海有机化学研究所“百人计划”研究员, 博士生导师, 课题组长, 历任中国科学院有机氟化学重点实验室副主任、主任、中国科学院上海有机化学研究所所长助理、所党委副书记 (主持工作)。

主要获奖或荣誉:

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| 2015年 | 第50届Bürgenstock会议特邀报告人 (Invited Lecturer at the 50 th Bürgenstock Conference); |
| 2015年 | 2015/2016年度诺华化学讲座奖 “Novartis Chemistry Lectureship” ; |
| 2015年 | 上海市优秀学术带头人; |
| 2014年 | 科技部青年科技领军人才; |
| 2014年 | 上海市青年科技杰出贡献奖; |
| 2014年 | 荣获2014年上海科技活动周“先进个人”称号; |
| 2013年 | 入选第八批“上海领军人才”; |
| 2013年 | 获“上海市青年科技启明星(跟踪)”计划资助; |
| 2013年 | 获“2013年度中国科学院优秀导师奖”; |
| 2013年 | 被选为第十五届亚洲化学大会“Asian Rising Stars”邀请报告人; |
| 2012年 | 获陈嘉庚青年科学奖(化学科学奖); |
| 2012年 | 获中国科学院青年科学家奖; |
| 2012年 | “中科院上海分院第三届杰出青年科技创新人才”称号; |
| 2010年 | 获中国科学院朱李月华优秀教师奖; |
| 2010年 | 获“中科院上海分院第二届杰出青年科技创新人才提名人选”称号; |
| 2009年 | 获中科院“百人计划”终期评估“优秀”; |
| 2009年 | 获英国皇家化学会氟化学奖“RSC Fluorine Prize”; |
| 2008年 | 获“国家杰出青年基金”; |
| 2008年 | 获“上海市科教党委系统第二届青年科技创新人才奖”; |
| 2007年 | 获“中国化学会青年化学奖”; |
| 2006年 | 获“上海市青年科技启明星”计划资助; |
| 2006年 | 有关创新性二氟甲基化、一氟甲基化的工作被美国C&E News报道。 |
| 2005年 | 获美国宇航局(NASA)技术报告奖(聚降苈烯类固态聚合物电解质); |

2005年 获国际“Air Products 青年教授优秀奖”；
2005年 入选中科院“百人计划”；
2003年 由于绿色环保型三氟甲基化方面的工作被 C&E News采访并报道；
2002年 获美国南加州大学 Graduate Research Award；
2001年 获美国南加州大学 Predoctoral Scholarship；
2001年 获美国宇航局(NASA)颁发的一级技术报告奖 (含氟低温锂电池电解质材料)；
1999年 获美国南加州大学碳氢化合物研究所的Moulton Research Fellowship；
1994年 获“浙江省省级优秀大学毕业生”称号。

研究领域和方向:

有机氟化学和氟材料，具体包括：

- (1) 研究和开发新型氟化和氟烷基化试剂、反应以及相关反应机理；
- (2) 研究在有机化合物和材料中环境友好、高选择性地引入氟原子和含氟片段的新策略，以实现提高化合物生物活性及材料物理性能的目的；
- (3) 研究并揭示有机化学中的独特氟原子取代效应（氟效应），以及有机含氟物质具有独特的化学、物理、生物等性质的科学本质；
- (4) 基于有机含氟分子的独有特性，研究满足国家战略需求的有机含氟物质和含氟材料。

发表文章:

1. Shen, Xiao; Liu, Qinghe; Zhang, Wei; **Hu, Jinbo***, “Stereoselective Synthesis of Sulfonimidoyl Cyclopropanes with (*R*)-PhSO(NTs)CH₂Cl and α,β -Unsaturated Weinreb Amides: Tuning the Selectivity Between C–Cl and C–S Bond Cleavage”, *European Journal of Organic Chemistry*, **2016**, accepted.
2. Rong, Jian; Deng, Ling; Tan, Ping; Ni, Chuanfa*; Gu, Yucheng; **Hu, Jinbo***, “Radical Fluoroalkylation of Isocyanides with Fluorinated Sulfones by Visible Light Photoredox Catalysis”, *Angewandte Chemie, International Edition*, **2016**, accepted, DOI: 10.1002/anie.201510533.
3. Zeng, Yuwen; Ni, Chuanfa; **Hu, Jinbo***, “Recent Advances in the One-step Synthesis of Distally Fluorinated Ketones”, *Chemistry – A European Journal*, **2016**, accepted.

(Invited review)

4. He, Zhengbiao; Tan, Ping; **Hu, Jinbo***, "Copper-Catalyzed Trifluoromethylation of Polysubstituted Alkenes Assisted by Decarboxylation", *Organic Letters*, **2016**, *18*, 72-75.
5. Li, Shan; Peng, Peng; Wei, Jun; Hu, Yongzhou; **Hu, Jinbo***; Sheng, Rong*, "Nucleophilic Difluoromethylation of Isocyanates with Difluoromethyl 2-Pyridyl Sulfone", *Advanced Synthesis & Catalysis*, **2015**, *357*, 3429-3434.
6. Hu, Mingyou; Ni, Chuanfa; Li, Lingchun; Han, Yongxin; **Hu, Jinbo***, "*gem*-Difluoroolefination of Diazo Compounds with TMSCF_3 or TMSCF_2Br : Transition-Metal-Free Cross-Coupling of Two Carbene Precursors", *Journal of the American Chemical Society*, **2015**, *137*, 14496-14501. DOI: 10.1021/jacs.5b09888.
7. Zeng, Yuwen; Li, Guangyu; **Hu, Jinbo***, "Diphenyliodonium-Catalyzed Fluorination of Arynes: Synthesis of *ortho*-Fluoroiodoarenes", *Angewandte Chemie, International Edition*, **2015**, *54*, 10773-10777. DOI: 10.1002/anie.201503308.
8. Ni, Chuanfa; Jiang, Fanzhou; Zeng, Yuwen; **Hu, Jinbo***, "Chemically Oxidative Fluorination with Fluoride Ions", *Journal of Fluorine Chemistry*, **2015**, *179*, 3-13. DOI: 10.1016/j.jfluchem.2015.06.026. (Invited review)
9. Luo, Tao; Zhang, Rui; Shen, Xiao; Zhang, Wei; Ni, Chuanfa; **Hu, Jinbo***, "Brønsted Acid-Catalyzed 1,2-Fluorine Migration with Fluoroepoxides", *Dalton Transactions*, **2015**, *44*, 19636-19641. DOI: 10.1039/C5DT02088C.
10. Hu, Jingyu; Gao, Bing; Li, Lingchun; Ni, Chuanfa; **Hu, Jinbo***, "Palladium-Catalyzed Monofluoromethylation of Arylboronic Esters with Fluoromethyl Iodide", *Organic Letters*, **2005**, *17*, 3086-3089.
11. Gao, Bing; Hu, Jingyu; Zhao, Yanchuan; **Hu, Jinbo***, "Carbonyl Olefination of Diaryl Ketones with Heteroaryl Sulfoxides", *Tetrahedron Letters*, **2015**, *56*, 4180-4183. DOI: 10.1016/j.tetlet.2015.05.034.
12. Zhao, Yanchuan; Jiang, Fanzhou; **Hu, Jinbo***, "Spontaneous Resolution of Julia-Kocienski Intermediates Facilitates Phase Separation to Produce *Z*- and *E*-monofluoroalkenes", *Journal of the American Chemical Society*, **2015**, *137*, 5199-5203.
13. Zeng, Yuwen; **Hu, Jinbo***, "Recent Advances in Green Fluorine Chemistry", *Reports in Organic Chemistry*, **2015**, *5*, 19-39. (Invited review)
14. He, Zhengbiao; Tan, Ping; Ni, Chuanfa; **Hu, Jinbo***, "Fluoroalkylative Aryl

Migration of Conjugated *N*-Arylsulfonylated Amides Using Easily Accessible Sodium Di- and Monofluoroalkanesulfinates", *Organic Letters*, **2015**, *17*, 1838-1841.

15. Ni, Chuanfa; Zhu, Lingui; **Hu, Jinbo***, "Advances in Transition-Metal-Mediated Di- and Monofluoroalkylations", *Acta Chimica Sinica (HuaXue XueBao)*, **2015**, *73*, 90-115.
16. Ni, Chuanfa; Hu, Mingyou; **Hu, Jinbo***, "Good Partnership Between Sulfur and Fluorine: Sulfur-Based Fluorination and Fluoroalkylation Reagents for Organic Synthesis", *Chemical Reviews*, **2015**, *115*, 765-825. (invited submission)
17. Yang, Congrong; Wang, Suli; Jiang, Luhua; **Hu, Jinbo**; Ma, Wenjia; Sun, Gongquan*, "1,2-Dimethylimidazolium-Functionalized Cross-Linked Alkaline Anion Exchange Membranes for Alkaline Direct Methanol Fuel Cells", *International Journal of Hydrogen Energy*, **2015**, *40*, 2363-2370.
18. Li, Xinjin; Zhao, Jingwei; Zhang, Liang; Hu, Mingyou; Wang, Limin,* **Hu, Jinbo***, "Copper-Mediated Trifluoromethylation Using Phenyl Trifluoromethyl Sulfoxide", *Organic Letters*, **2015**, *17*, 298-301.
19. Gao, Bing; Zhao, Yanchuan; Hu, Jingyu; **Hu, Jinbo***, "Difluoromethyl 2-Pyridyl Sulfone: A Versatile Carbonyl *gem*-Difluoroolefination Reagent", *Organic Chemistry Frontiers*, **2015**, *2*, 163-168.
20. Gao, Bing; Zhao, Yanchuan; **Hu, Jinbo***, "AgF-Mediated Fluorinative Cross-Coupling of Two Olefins: Facile Access to α -CF₃ Alkenes and β -CF₃ Ketones", *Angewandte Chemie, International Edition*, **2015**, *54*, 638-642.
21. Zhu, Jieming; Ni, Chuanfa; Gao, Bing; **Hu, Jinbo***, "Copper(0)-Mediated Fluoroalkylation of Iodobenzene with 2-Bromo-1,1,2,2-Tetrafluoroethyl Compounds: Investigation of the Influence of R Substituent on the Reactivity of α,α -Difluoroalkyl Copper Species RCF₂Cu", *Journal of Fluorine Chemistry* (invited submission), **2015**, *171*, 139-147.
22. Ye, Wenchao; Zhang, Laijun; Ni, Chuanfa; Rong, Jian; **Hu, Jinbo***, "Stereoselective [3+2] Cycloaddition of *N*-*tert*-Butanesulfinyl Imines to Arynes Facilitated by Removable PhSO₂CF₂ Group: Synthesis and Transformation of Cyclic Sulfoximines", *Chemical Communications*, **2014**, *50*, 10596-10599.
23. Miao, Wenjun; Ni, Chuanfa; Zhao, Yanchuan; **Hu, Jinbo***, "Radical (2-Pyridylsulfonyl)difluoromethylation of Terminal Alkenes with Iododifluoromethyl 2-Pyridyl Sulfone", *Journal of Fluorine Chemistry* (invited article), **2014**, *167*, 231-236.

24. Shen, Xiao; Liu, Qinghe; Ni, Chuanfa; **Hu, Jinbo***, "Nucleophilic Difluoro(phenylsulfonyl)midoyl)methylation of Unactivated Alkyl Bromides with PhSO(NTBS)CF₂H: Facile Entry into *gem*-Difluoroalkenes", *Chinese Journal of Chemistry* (invited article), **2014**, 32, 703-708.
25. Gao, Bing; Ni, Chuanfa; **Hu, Jinbo***, "Selective Incorporation of Difluoromethylene Moieties into Arenes Assisted by Transition Metals", *Chimia*, **2014**, 68, 414-418. (Invited submission)
26. Gao, Bing; Zhao, Yanchuan; Hu, Mingyou; Ni, Chuanfa; **Hu, Jinbo***, "Tackling the Carbonyl *gem*-Difluoroolefination of Diaryl Ketones and Enolizable Aldehydes with Difluoromethyl 2-Pyridyl Sulfone: New Insights into the Julia-Kocienski Reaction", *Chemistry—A European Journal*, **2014**, 20, 7803-7810.
27. Zeng, Yuwen; **Hu, Jinbo***, "Silver-Catalyzed Formal Insertion of Arynes into Perfluoroalkyl Iodides", *Chemistry—A European Journal*, **2014**, 20, 6866-6870.
28. Shen, Xiao; Liu, Qinghe; Luo, Tao; **Hu, Jinbo***, "Nucleophilic Difluoromethylation of Epoxides with PhSO(NTBS)CF₂H by a Preorganization Strategy", *Chemistry—A European Journal*, **2014**, 20, 6795-6800.
29. Shen, Xiao; **Hu, Jinbo***, "Fluorinated Sulfoximines: Preparation, Reactions and Applications", *European Journal of Organic Chemistry*, **2014**, 4437-4451.
30. Yuan, Zhigang; Li, Xianfeng*; **Hu, Jinbo**; Xu, Wanxing; Cao, Jingyu; Zhang, Huamin*, "Degradation Mechanism of Sulfonated Poly(ether ether ketone) (SPEEK) Ion Exchange Membranes Under Vanadium Flow Battery Medium", *Physical Chemistry Chemical Physics*, **2014**, 16, 19841-19847.
31. Jiang, Fanzhou; Zhao, Yanchuan; **Hu, Jinbo***, "Selective Monofluorination of Active Methylene Compounds: The Important Role of ZnCl₂ in Inhibiting Overfluorination", *Organic Chemistry Frontiers*, **2014**, 1, 625-629.
32. Hu, Mingyou; Rong, Jian; Miao, Wenjun; Ni, Chuanfa; Han, Yongxin; **Hu, Jinbo***, "Copper-Mediated Trifluoromethylthiolation of α -Diazoesters", *Organic Letters*, **2014**, 16, 2030-2033.
33. Luo, Tao; Zhang, Rui; Zhang, Wei; Shen, Xiao; Umemoto, Teruo; **Hu, Jinbo***, "Divergent Rearrangements of Cyclopropyl-Substituted Fluoroepoxides Involving C—F Bond Cleavage and Formation", *Organic Letters*, **2014**, 16, 888-891.
34. Ni, Chuanfa; **Hu, Jinbo***, "Recent Advances in the Synthetic Application of

- Difluorocarbene" (Review), *Synthesis*, **2014**, *46*, 842-863.
35. Wang, Fei; Li, Lingchun; Ni, Chuanfa; **Hu, Jinbo***, "Deoxygenative *gem*-Difluoroolefination of Carbonyl Compounds with (Chlorodifluoromethyl)trimethylsilane and Triphenylphosphine", *Beilstein Journal of Organic Chemistry*, **2014**, *10*, 344-351. (invited article)
36. Shen, Xiao; Zhou, Min; Ni, Chuanfa; Zhang Wei; **Hu, Jinbo***, "Direct Monofluoromethylation of O-, S-, N-, and P-Nucleophiles with PhSO(NTs)CH₂F: Accelerating Effect of α -Fluorine Substitution", *Chemical Science*, **2014**, *5*, 117-122.
37. Shen, Xiao; Miao, Wenjun; Ni, Chuanfa; **Hu, Jinbo***, "Stereoselective Nucleophilic Fluoromethylation of Aryl Ketones: Dynamic Kinetic Resolution of Chiral α -Fluoro Carbanions", *Angewandte Chemie, International Edition*, **2014**, *53*, 775-779.
38. Gao, Bing; Zhao, Yanchuan; Ni, Chuanfa; **Hu, Jinbo***, "AgF-Mediated Fluorinative Homocoupling of *gem*-Difluoroalkenes", *Organic Letters*, **2014**, *16*, 102-105.
39. Hu, Mingyou; He, Zhengbiao; Gao, Bing; Li, Lingchun; Ni, Chuanfa; **Hu, Jinbo***, "Copper-Catalyzed *gem*-Difluoroolefination of Diazo Compounds with TMSCF₃ via C-F Bond Cleavage", *Journal of the American Chemical Society*, **2013**, *135*, 17302-17305.
40. Li, Lingchun; Wang, Fei; Ni, Chuanfa; **Hu, Jinbo***, "Synthesis of *gem*-Difluorocyclopropa(e)nes and O-, S-, N-, and P-Difluoromethylated Compounds with TMSCF₂Br", *Angewandte Chemie, International Edition*, **2013**, *52*, 12390-12394. DOI: 10.1002/anie.201306703.
41. Zeng, Yuwen; Zhang, Laijun; Zhao, Yanchuan; Ni, Chuanfa; Zhao, Jingwei; **Hu, Jinbo***, "Silver-Mediated Trifluoromethylation-Iodination of Arynes", *Journal of the American Chemical Society*, **2013**, *135*, 2955-2958.
42. He, Zhengbiao; Zhang, Rui; Hu, Mingyou; Li, Lingchun; Ni, Chuanfa; **Hu, Jinbo***, "Copper-Mediated Trifluoromethylation of Propiolic Acids: Facile Synthesis of α -Trifluoromethyl Ketones", *Chemical Science*, **2013**, *4*, 3478-3483.
43. Hu, Mingyou; Gao, Bing; Ni, Chuanfa; Zhang, Laijun; **Hu, Jinbo***, "Nucleophilic Difluoro(phenylsulfonyl)methylation of Carbonyls with PhSO₂CF₂H Reagent in the Presence of In Situ Generated Substoichiometric Amount of Base", *Journal of Fluorine Chemistry*, **2013**, *155*, 52-58.
44. Shen, Xiao; Ni, Chuanfa; **Hu, Jinbo***, "Highly Stereoselective and One-Pot Synthesis of Tetra-substituted Monofluoroalkenes with Aldehydes and

- Fluorobis(phenylsulfonyl)-methane", *Chinese Journal of Chemistry*, **2013**, *31*, 878-884.
45. Zhao, Yanchuan; Ni, Chuanfa; Jiang, Fanzhou; Gao, Bing; Shen, Xiao; **Hu, Jinbo***, "Copper-Catalyzed Debenzoylative Monofluoromethylation of Aryl Iodides Assisted by the Removable (2-Pyridyl)sulfonyl Group", *ACS Catalysis*, **2013**, *3*, 631-634.
46. Huang, Weizhou; Ni, Chuanfa; Zhao, Yanchuan; **Hu, Jinbo***, "DIAD-Mediated Metal-Free Cross Dehydrogenative Coupling Between Tertiary Amines and α -Fluorinated Sulfones", *New Journal of Chemistry*, **2013**, *37*, 1684-1687.
47. Zhao, Yanchuan; Gao, Bing; Ni, Chuanfa; **Hu, Jinbo***, "Copper-Mediated Fluoroalkylation of Aryl Iodides Enables Facile Access to Diverse Fluorinated Compounds: The Important Role of the (2-Pyridyl)sulfonyl Group", *Organic Letters*, **2012**, *14*, 6080-6083.
48. Shen, Xiao; Zhang, Wei; Ni, Chuanfa; Gu, Yucheng; **Hu, Jinbo***, "Tuning the Reactivity of Difluoromethyl Sulfoximines from Electrophilic to Nucleophilic: Stereoselective Nucleophilic Difluoromethylation of Aryl Ketones", *Journal of the American Chemical Society*, **2012**, *134*, 16999-17002.
49. Hu, Mingyou; Ni, Chuanfa; **Hu, Jinbo***, "Copper-Mediated Trifluoromethylation of α -Diazo Esters with TMSCF₃: The Important Role of Water as a Promoter", *Journal of the American Chemical Society*, **2012**, *134*, 15257-15260.
50. He, Zhengbiao; Hu, Mingyou; Luo, Tao; Li, Lingchun; **Hu, Jinbo***, "Copper-Catalyzed Difluoromethylation of β,γ -Unsaturated Carboxylic Acids: An Efficient Allylic Difluoromethylation", *Angewandte Chemie, International Edition*, **2012**, *51*, 11545-11547.
51. Shen, Xiao; Zhang, Wei; Zhang, Lei; Luo, Tao; Wan, Xiaolong; Gu, Yucheng; **Hu, Jinbo***, "Enantioselective Construction of Fluorinated Tertiary Stereogenic Carbon Centers in Cyclopropanes: A Chiral α -Fluoro Carbanion Strategy", *Angewandte Chemie, International Edition*, **2012**, *51*, 6966-6970.
52. Zhao, Yanchuan; Gao, Bing; **Hu, Jinbo***, "From Olefination to Alkylation: In-Situ Halogenation of Julia-Kocienski Intermediates Leading to Formal Nucleophilic Iodo- and Bromodifluoromethylation of Carbonyl Compounds", *Journal of the American Chemical Society*, **2012**, *134*, 5790-5793.
53. He, Zhengbiao; Luo, Tao; Hu, Mingyou; Cao, Yanjing; **Hu, Jinbo***, "Copper-Catalyzed Di- and Trifluoromethylation of α,β -Unsaturated Carboxylic Acids: A

- Protocol for Vinylic Fluoroalkylations", *Angewandte Chemie, International Edition*, **2012**, *51*, 3944-3947.
54. Zhao, Yanchuan; **Hu, Jinbo***, "Palladium-Catalyzed 2,2,2-Trifluoroethylation of Organoboronic Acids and Esters", *Angewandte Chemie, International Edition*, **2012**, *51*, 1033-1036.
55. Zhang, Wei; Zhao, Yanchuan; Ni, Chuanfa; Mathew, Thomas*; **Hu, Jinbo***, "Palladium-Catalyzed Allylation of 2,2,2-Trifluoroethyl Phenyl Sulfone: A Potential 2,2,2-Trifluoroethyl Pronucleophile", *Tetrahedron Letters*, **2012**, *53*, 6565-6568.
56. Shen, Xiao; Ni, Chuanfa; Zhao, Yanchuan; **Hu, Jinbo***, "Nucleophilic Fluoroalkylation of α,β -Unsaturated Carbonyls with α -Fluorinated Sulfones: Investigation of the Reversibility of 1,2-Additions and the Formation of 1,4-Adducts", *Helvetica Chimica Acta*, **2012**, *95*, 2043-2051.
57. Huang, Weizhou; Ni, Chuanfa; Zhao, Yanchuan; Zhang, Wei; Dilman, Alexander, D.; **Hu, Jinbo***, "Nucleophilic Difluoromethylation of C=N Bonds in Heterocycles with Difluoromethyl Silane Reagents", *Tetrahedron*, **2012**, *68*, 5137-5144.
58. Huang, Weizhou; Ni, Chuanfa; Zhao, Yanchuan; Gao, Bing; **Hu, Jinbo***, "Nucleophilic Difluoromethylation of *N,N*-Acetals with $\text{TMSCF}_2\text{SO}_2\text{Ph}$ Reagent Promoted by Trifluoroacetic Acid: A Facile Access to α -Difluoromethylated Tertiary Amines", *Journal of Fluorine Chemistry*, **2012**, *143*, 161-166.
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60. Zhang, Wei; Ni, Chuanfa; **Hu, Jinbo***, "Selective Fluoroalkylation of Organic Compounds by Tackling the 'Negative Fluorine Effect'", *Topics of Current Chemistry*, **2012**, *308*, 25-44.
61. Kosobokov, M. D.; Dilamn, A. D.*; Struchkova, M. I.; Belyakov, P. A.; **Hu, Jinbo**, "Reactions of Sulfur- and Phosphorus-Substituted Fluoroalkylating Silicon Reagents with Imines and Enamines under Acidic Conditions", *Journal of Organic Chemistry*, **2012**, *77*, 2080-2086.
62. Zhao, Yanchuan; Huang, Weizhou; Zheng, Ji; **Hu, Jinbo***, "Efficient and Direct Nucleophilic Difluoromethylation of Carbonyl Compounds and Imines with $\text{Me}_3\text{SiCF}_2\text{H}$ at Ambient or Low Temperature", *Organic Letters*, **2011**, *13*, 5342-5345.

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三、专利

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