J. Hu

*The author presented on this page has recently published his **10th article** in the last 10 years in Angewandte Chemie:*
"Copper-Catalyzed Di- and Trifluoromethylation of α,β-Unsaturated Carboxylic Acids: A Protocol for Vinylic Fluoroalkylations": Z. He, T. Luo, M. Hu, Y. Cao, J. Hu, *Angew. Chem.* **2012**, *124*, 1057–1060; *Angew. Chem. Int. Ed.* **2012**, *51*, 1033–1036.

Jinbo Hu

Date of birth:	February 9, 1973
Position:	Research Professor, CAS Key Laboratory of Organofluorine Chemistry, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences (CAS)
E-mail:	jinbohu@sioc.ac.cn
Homepage:	http://sourcedb.sioc.cas.cn/cn/expert/200906/t20090621_1750777.html
Education:	1994 Undergraduate studies in chemistry, Hangzhou University 1997 MSc with Prof. R.-W. Peng, Shanghai Institute of Metallurgy, Chinese Academy of Sciences 2002 PhD with Profs. G. K. S. Prakash and G. A. Olah, University of Southern California 2002–2005 Postdoctoral fellow with G. K. S. Prakash and G. A. Olah
Awards:	**2007** Chinese Chemical Society Young Chemist Award; **2008** Distinguished Young Investigator Foundation (sponsored by The National Natural Science Foundation of China); **2009** RSC Fluorine Prize; **2012** Chen Jia-Geng Science Award for Young Scientists
Current research interests:	New efficient methods for selective fluoroalkylation, fluorination, and defluorination; synthesis of fluorinated functional materials; probing the unique "fluorine effect" in organic chemistry; isotope separation
Hobbies:	Walking, traveling, reading history books, spending time with my family

If I were not a scientist, I would be … an archaeologist.

My biggest motivation is … my own interest and curiosity.

The biggest problem that scientists face is … that the younger generation in high schools and colleges is becoming less interested in science.

The most important thing I learned from my parents is … to respect everybody regardless of their background.

In my opinion, the word "scientist" means … a person who enjoys solving challenging problems for society and (at the same time) satisfies his/her own curiosity.

My favorite place on earth is … my home.

My best investment was … to keep myself in school from the ages of 6 to 31.

The most exciting thing about my research is … to find something fundamentally intriguing and practically useful.

The best advice I have ever been given is … don't have blind faith in what has been reported in the literature.

My favorite food is … seafood.

My 5 top papers:

1. "Facile Synthesis of Chiral α-Difluoromethyl Amines from *N*-(*tert*-Butylsulfinyl)aldimines": Y. Li, J. Hu, *Angew. Chem.* **2005**, *117*, 6032–6036; *Angew. Chem. Int. Ed.* **2005**, *44*, 5882–5886. (The start of a systematic study on the fluorine substitution effect in α-fluoro carbanions.)
2. "A Remarkably Efficient Fluoroalkylation of Cyclic Sulfates and Sulfamidates with $PhSO_2CF_2H$: Facile Entry into β-Difluoromethylated or β-Difluoromethylenated Alcohols and Amines": C. Ni, J. Liu, L. Zhang, J. Hu, *Angew. Chem.* **2007**, *119*, 800–803; *Angew. Chem. Int. Ed.* **2007**, *46*, 786–789. (A strategy to tackle the negative fluorine effect in α-fluoro carbanion chemistry.)
3. "Highly Stereoselective Synthesis of Monofluoroalkenes from α-Fluorosulfoximines and Nitrones": W. Zhang, W. Huang, J. Hu, *Angew. Chem.* **2009**, *121*, 10042–10045; *Angew. Chem. Int. Ed.* **2009**, *48*, 9858–9861. (The potential of fluorinated sulfoximines in synthetic chemistry is showcased.)
4. "Nucleophilic Fluoromethylation of Aldehydes with Fluorobis(phenylsulfonyl)methane: The Importance of Strong Li–O Coordination and Fluorine Substitution for C–C Bond Formation": X. Shen, L. Zhang, Y. Zhao, L. Zhu, G. Li, J. Hu, *Angew. Chem.* **2011**, *123*, 2636–2640; *Angew. Chem. Int. Ed.* **2011**, *50*, 2588–2592. (These two factors play crucial roles in C–C bond formation.)
5. "Palladium-Catalyzed 2,2,2-Trifluoroethylation of Organoboronic Acids and Esters": Y. Zhao, J. Hu, *Angew. Chem.* **2012**, *124*, 1057–1060; *Angew. Chem. Int. Ed.* **2012**, *51*, 1033–1036. (Aryl boronic acids can be catalytically trifluoroethylated with CF_3CH_2I.)

DOI: 10.1002/anie.201201016