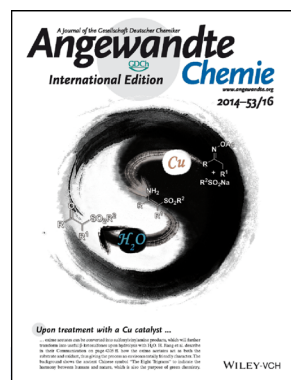




H. Jiang

The author presented on this page has recently published more than **10 articles** in *Angewandte Chemie* in the last 10 years, most recently: "Copper-Catalyzed Aerobic Oxidative Transformation of Ketone-Derived -Tosyl Hydrazones: An Entry to Alkynes": X. Li, X. Liu, H. Chen, W. Wu, C. Qi, H. Jiang, *Angew. Chem. Int. Ed.* **2014**, *53*, 14485–14489; *Angew. Chem.* **2014**, *126*, 14713–14717.



The work of H. Jiang has been featured on the inside cover of *Angewandte Chemie*: "Copper-Catalyzed Coupling of Oxime Acetates with Sodium Sulfonates: An Efficient Synthesis of Sulfone Derivatives": X. Tang, L. Huang, Y. Xu, J. Yang, W. Wu, H. Jiang, *Angew. Chem. Int. Ed.* **2014**, *53*, 4205–4208; *Angew. Chem.* **2014**, *126*, 4289–4292.

## Huanfeng Jiang

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|-----------------------|--|
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| <b>Position:</b>      | Professor, School of Chemistry and Chemical Engineering, South China University of Technology  |
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| <b>Education:</b>     | 1983 BSc, Hubei University<br>1990 MSc, Wuhan University<br>1993 PhD with Professor Xiyan Lu, Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences                             |
| <b>Awards:</b>        | <b>2002</b> CCS (Chinese Chemical Society)–BASF Youth Innovation Award; <b>2010</b> First-Grade Guangdong Scientific and Technological Award; <b>2014</b> Asian Core Program Lectureship Award |
| <b>Research:</b>      | Organic synthesis; green chemistry; transition-metal catalysis   |
| <b>Hobbies:</b>       | Reading, travelling, climbing  |

**My biggest motivation is ...** to explore the beauty of the chemical world.

**I lose track of time when ...** I talk to my students.

**I can never resist ...** delicious food.

**When I'm frustrated, I ...** stop to admire the scenery.

**My favorite novel is ...** *Dream of the Red Chamber* (红楼梦).

**My favorite food is ...** Cantonese cuisine.

**My favorite piece of music is ...** *The Butterfly Lovers Violin Concerto* by Zhanhao He and Gang Chen.

**My favorite saying is ...** "Nothing is impossible to a willing heart".

**I like refereeing because ...** it broadens my knowledge and gives me inspiration.

**If I won the lottery, I would ...** travel around the world.

**The most important thing I learned from my parents is ...** to be honest and modest.

**My favorite places on earth are ...** Bhutan, Guangzhou, and Luotian.

**If I were not a scientist, I would be ...** a pediatrician.

### My 5 top papers:

1. "Palladium-Catalyzed Oxidation of Unsaturated Hydrocarbons Using Molecular Oxygen": W. Wu, H. Jiang, *Acc. Chem. Res.* **2012**, *45*, 1736–1748. (The development of simple and efficient methods to construct new carbon–carbon and carbon–heteroatom bonds.)
2. "Palladium-Catalyzed Diacetoxylation of Alkenes with Molecular Oxygen as Sole Oxidant": A. Wang, H. Jiang, H. Chen, *J. Am. Chem. Soc.* **2009**, *131*, 3846–3847. (Most related transition-metal-catalyzed procedures require stoichiometric amounts of oxidant producing large amounts of by-products.)
3. "Switch of Selectivity in the Synthesis of  $\alpha$ -Methylene- $\gamma$ -Lactones: Palladium-Catalyzed Intermolecular Carboesterification of Alkenes with Alkynes": L. Huang, Q. Wang, X. Liu, H. Jiang, *Angew. Chem. Int. Ed.* **2012**, *51*, 5696–5700; *Angew. Chem.* **2012**, *124*, 5794–5798. (The stereoselectivity can be controlled by the choice of substrates and temperature.)
4. "Palladium-Catalyzed Sequential Formation of C–C Bonds: Efficient Assembly of 2-Substituted and 2,3-Disubstituted Quinolines": X. Ji, H. Huang, Y. Li, H. Chen, H. Jiang, *Angew. Chem. Int. Ed.* **2012**, *51*, 7292–7296; *Angew. Chem.* **2012**, *124*, 7404–7408. (A new approach employing cheap and readily available starting materials.)
5. "Haloalkynes: A Powerful and Versatile Building Block in Organic Synthesis": W. Wu, H. Jiang, *Acc. Chem. Res.* **2014**, *47*, 2483–2504. (These reagents provide new strategies and quick access to a wide range of functionalized products.)

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