



W.-J. Xiao

The author presented on this page has recently published his **10th article** in *Angewandte Chemie* in the last 10 years:

"Homogeneous Visible-Light Photoredox Catalysis": Y.-Q. Zou, J.-R. Chen, W.-J. Xiao, *Angew. Chem.* **2013**, 125, 11917–11919; *Angew. Chem. Int. Ed.* **2013**, 52, 11701–11703.

Wen-Jing Xiao

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Position:	Professor of Chemistry, Central China Normal University
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Education:	1980–1984 BSc, Central China Normal University, Wuhan 1987–1990 MSc supervised by Professor Wen-Fang Huang, Central China Normal University 1997–2000 PhD supervised by Professor Howard Alper, University of Ottawa 2001–2002 Postdoctoral research with Professor David W. C. MacMillan, California Institute of Technology
Awards:	2005 Distinguished Young Scholar of Hubei Province; New Century Excellent Talents in Universities Award, Chinese Ministry of Education; 2007 Special Allowance from the State Council of China; 2011 National Teachers Award on Professional Ethics; 2013 First Prize for Natural Science of Hubei Province
Current research interests:	Development of new methods for the construction of carbo-/heterocyclic architectures: visible-light photoredox catalysis, transition-metal catalysis, enantioselective organocatalysis
Hobbies:	Ping-pong, hiking

My favorite saying is ... "Where there's a will, there's a way".

My favorite drink is ... green tea.

If I could be any age I would be ... seven. I would only be in first grade and have no cares, but instead only have fun all the time.

My biggest inspiration is ... my son, who is so full of kindness and love, and makes me strive to better myself physically and spiritually.

My favorite time of day is ... morning because I know I have the whole day to finish my work!

I admire ... people who do more and talk less.

I advise my students to ... study efficiently, work hard, and help each other.

If I could be a piece of lab equipment, I would be ... a round-bottom flask.

The most important thing I learned from my students is ... that nobody has never made a mistake.

My 5 top papers:

1. "Ru-Catalyzed Tandem Cross-Metathesis/Intramolecular-Hydroarylation Sequence": J.-R. Chen, C.-F. Li, X.-L. An, J.-J. Zhang, X.-Y. Zhu, W.-J. Xiao, *Angew. Chem.* **2008**, 120, 2523–2526; *Angew. Chem. Int. Ed.* **2008**, 47, 2489–2492. (A protocol to make polycyclic indoles through a sequence catalyzed by a single Hoveyda–Grubbs catalyst precursor.)
2. "Construction of Fused Heterocyclic Architectures by Formal [4 + 1]/[3 + 2] Cycloaddition Cascade of Sulfur Ylides and Nitroolefins": L.-Q. Lu, F. Li, J. An, J.-J. Zhang, X.-L. An, Q.-L. Hua, W.-J. Xiao, *Angew. Chem.* **2009**, 121, 9706–9709; *Angew. Chem. Int. Ed.* **2009**, 48, 9542–9545. (A novel and catalyst-free strategy allows rapid access to architecturally interesting fused heterocyclic systems.)
3. "Tuning Electronic and Steric Effects: Highly Enantioselective [4 + 1] Pyrroline Annulation of Sulfur Ylides with α,β -Unsaturated Imines": L.-Q. Lu, J.-J. Zhang, F. Li, Y. Cheng, J. An, J.-R. Chen, W.-J. Xiao, *Angew. Chem.* **2010**, 122, 4597–4600; *Angew. Chem. Int. Ed.* **2010**, 49, 4495–4498. (The synthesis of enantioenriched pyrroline-2-carboxylates through the transformation of sulfur ylides.)
4. "Visible-Light-Induced Oxidation/[3 + 2] Cycloaddition/Oxidative Aromatization Sequence: A Photocatalytic Strategy To Construct Pyrrolo[2,1-a]isoquinolines": Y.-Q. Zou, L.-Q. Lu, L. Fu, N.-J. Chang, J. Rong, J.-R. Chen, W.-J. Xiao, *Angew. Chem.* **2011**, 123, 7309–7313; *Angew. Chem. Int. Ed.* **2011**, 50, 7171–7175. (The first reported generation of 1,3-dipole azomethines by a visible-light photoredox strategy.)
5. "Highly Enantioselective Friedel–Crafts Alkylation/N-Hemiacetalization Cascade Reaction with Indoles": H.-G. Cheng, L.-Q. Lu, T. Wang, Q.-Q. Yang, X.-P. Liu, Y. Li, Q.-H. Deng, J.-R. Chen, W.-J. Xiao, *Angew. Chem.* **2013**, 125, 3332–3336; *Angew. Chem. Int. Ed.* **2013**, 52, 3250–3254. (The efficient construction of diversely functionalized 2,3-dihydro-1H-pyrrolo[1,2-a]-indoles.)

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