X. Zhang

*The author presented on this page has recently published his **10th article** in Angewandte Chemie in the last 10 years:*
"Supramolecular Polymerization Promoted and Controlled through Self-Sorting": Z. H. Huang, L. L. Yang, Y. L. Liu, Z. Q. Wang, O. A. Scherman, X. Zhang, *Angew. Chem.* **2014**, *126*, 5455 – 5459; *Angew. Chem. Int. Ed.* **2014**, *53*, 5351 – 5355.

Xi Zhang

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Position:	Professor, Department of Chemistry, Tsinghua University
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Education:	1982–1986 BS, Jilin University 1986–1989 MS, Jilin University 1989–1992 PhD (supervised by Prof. Jiacong Shen and Prof. Helmut Ringsdorf), Jilin University 1993–1994 Postdoctoral fellow with Prof. Guangtian Zou, Jilin University
Awards:	**2004** Second-grade National Natural Science Award ; **2005** CCS–BASF Innovation Award; **2006** National Award for Youth in Science and Technology; **2010** CCS–AkzoNobel Chemical Science Award
Current research interests:	Supra-amphiphiles; supramolecular polymerization; selenium-containing polymers; controlled self-assembly and disassembly; AFM-based single-molecule force spectroscopy
Hobbies:	Stamp collecting, cooking

I can never resist … good food.

My biggest motivation is … to understand the principles behind interesting phenomena.

I lose track of time when … I discuss work with my students.

The best advice I have ever been given is … to think outside the box.

I would have liked to have formulated … the second law of thermodynamics.

My favorite author (fiction) is … John Grisham.

My favorite food is … seafood.

My favorite quote is … "Learning without thinking leads to confusion; thinking without learning ends in problems unsolved" (Confucius).

The most important thing I learned from my parents is … to focus and be patient.

If I could have dinner with three famous scientists from history, they would be … Hermann Staudinger, Marie Curie, and Dmitri Mendeleev.

My favorite place on earth is … Beijing.

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

My 5 top papers:

1. "Controlling the self-assembly of cationic bolaamphiphiles: hydrotropic counteranions determine aggregated structures": G. L. Wu, J. Thomas, M. Smet, Z. Q. Wang, X. Zhang, *Chem. Sci.* **2014**, *5*, 3267 – 3274. (Provided a simple and feasible methodology for fabricating organic self-assembled structures with two-dimensional forms.)
2. "Supramolecular Photosensitizers with Enhanced Antibacterial Efficiency": K. Liu, Y. L. Liu, Y. X. Yao, H. X. Yuan, S. Wang, Z. Q. Wang, X. Zhang, *Angew. Chem.* **2013**, *125*, 8443 – 8447; *Angew. Chem. Int. Ed.* **2013**, *52*, 8285 – 8289. (A new approach to the noncovalent synthesis of photosensitizers for the efficient generation of singlet oxygen.)
3. "Selenium-Containing Polymers: Promising Biomaterials for Controlled Release and Enzyme Mimics": H. P. Xu, W. Cao, X. Zhang, *Acc. Chem. Res.* **2013**, *46*, 1647 – 1658. (A series of selenium-containing side-chain/main-chain polymers and dendrimers have been synthesized for drug delivery and to mimic glutathione peroxidase.)
4. "Amphiphilic Building Blocks for Self-Assembly: from Amphiphiles to Supra-amphiphiles": C. Wang, Z. Q. Wang, X. Zhang, *Acc. Chem. Res.* **2012**, *45*, 608 – 618. (Supra-amphiphiles formed by noncovalent interactions are a new kind of building blocks for controlled self-assembly and disassembly.)
5. "Water-Soluble Supramolecular Polymerization Driven by Multiple Host-Stabilized Charge-Transfer Interactions": Y. L. Liu, Y. Yu, J. Gao, Z. Q. Wang, X. Zhang, *Angew. Chem.* **2010**, *122*, 6726 – 6729; *Angew. Chem. Int. Ed.* **2010**, *49*, 6576 – 6579. (Host-enhanced charge-transfer interactions were employed to drive supramolecular polymerization.)

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