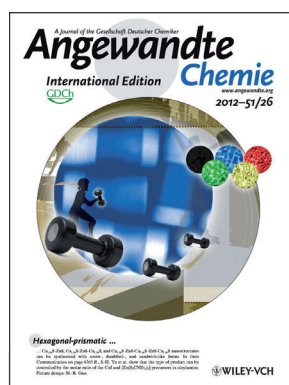




S. H. Yu

The author presented on this page has published more than **10 articles** in *Angewandte Chemie* in the last 10 years, most recently: "Macroscale Ordered Ultrathin Telluride Nanowire Films, and Tellurium/Telluride Hetero-Nanowire Films": J.-W. Liu, J. Xu, H.-W. Liang, K. Wang, S. H. Yu, *Angew. Chem.* **2012**, 124, 7538; *Angew. Chem. Int. Ed.* **2012**, 51, 7420.



The work of S. H. Yu has been featured on the inside back cover of *Angewandte Chemie*:

"One-Pot Controlled Synthesis of Hexagonal Prismatic $\text{Cu}_{1.94}\text{S}$ -ZnS, $\text{Cu}_{1.94}\text{S}$ -ZnS- $\text{Cu}_{1.94}\text{S}$, and $\text{Cu}_{1.94}\text{S}$ -ZnS- $\text{Cu}_{1.94}\text{S}$ -ZnS- $\text{Cu}_{1.94}\text{S}$ Heteronanostructures": S. K. Han, M. Gong, H. B. Yao, Z. M. Wang, S. H. Yu, *Angew. Chem.* **2012**, 124, 6471–6474; *Angew. Chem. Int. Ed.* **2012**, 51, 6365–6369.

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Education:	1984–1988 Undergraduate studies at Hefei University of Technology 1988–1991 Master's degree with Prof. Baojiao Ma at the Shanghai Research Institute of Chemical Industry 1996–1998 PhD with Prof. Yitai Qian, University of Science and Technology of China 1999–2001 Postdoc with Prof. Masahiro Yoshimura, Tokyo Institute of Technology 2001–2002 Alexander von Humboldt Fellowship with Prof. Dr. Markus Antonietti and Prof. Dr. Helmut Cölfen, Max Planck Institute of Colloids and Interfaces
Awards:	2003 Outstanding Young Investigator Award, Natural Science Foundation of China; 2006 Cheung Kong Professorship from the Ministry of Education of China; 2007 National Award for Youth in Science and Technology; 2008 Chinese Chemical Society–BASF Innovation Award; 2010 Second Prize of the National Natural Science Award from the Chinese Government
Current research interests:	Template-directed synthesis of functional nanoparticles, self-assembly of nanosized building blocks and bioinspired materials, nanostructured materials and their applications
Hobbies:	Reading, walking, music (including Chinese songs), sightseeing

If I were not a scientist, I would be ... a fisherman or a farmer.

What I look for first in a publication is ... its graphical abstract.

My favorite piece of research is ... macroscopic-scale self-assembly of nanosized building blocks.

The most important thing I learned from my parents is ... to help other people without expecting anything in return.

My favorite places on earth are ... seashores and mountains.

I chose chemistry as a career because ... our life is so dependent on it.

The most exciting thing about my research is ... what I have done is different from what others have done.

My biggest motivation is ... to do something new in chemistry and materials science.

The best advice I have ever been given is ... to learn from wise people.

When I'm frustrated I ... go down to the sea.

My favorite piece of music is ... Going Home (回家) by Kenneth Gorelick (Kenny G).

My 5 top papers:

1. "Tectonic arrangement of BaCO_3 nanocrystals into helices induced by a racemic block copolymer": S. H. Yu, H. Cölfen, K. Tauer, M. Antonietti, *Nature Materials* **2005**, 4, 51–55. (A helical alignment can be induced by racemic polymers through selective adsorption on the (110) face of nanocrystals.)
2. "High Yield Synthesis of Bracelet-like Hydrophilic Ni–Co Magnetic Alloy Flux-Closure Nanorings": M. J. Hu, Y. Lu, S. Zhang, S. R. Guo, B. Lin, M. Zhang, S. H. Yu, *J. Am. Chem. Soc.* **2008**, 130, 11606–11607. (A simple solvothermal method for the high-yielding synthesis of the title structures.)
3. "Biologically Inspired, Strong, Transparent, and Functional Layered Organic–Inorganic Hybrid Films": H. B. Yao, H. Y. Fang, Z. H. Tan, L. H. Wu, S. H. Yu, *Angew. Chem.* **2010**, 122, 2186–2191; *Angew. Chem. Int. Ed.* **2010**, 49, 2140–2145. (These films mimic the unique layered microstructures of seashell nacre.)
4. "Mesostructured Assemblies of Ultrathin Superlong Tellurium Nanowires and Their Photoconductivity": J. W. Liu, J. H. Zhu, C. L. Zhang, H. W. Liang, S. H. Yu, *J. Am. Chem. Soc.* **2010**, 132, 8945–8952. (A reliable approach for the self-assembly of large-area, well-defined, periodic nanowire thin films.)
5. "Macroscopic-Scale Template Synthesis of Robust Carbonaceous Nanofiber Hydrogels and Aerogels and Their Applications": H. W. Liang, Q. F. Guan, L. F. Chen, Z. Zhu, W. J. Zhang, S. H. Yu, *Angew. Chem.* **2012**, 124, 5191–5195; *Angew. Chem. Int. Ed.* **2012**, 51, 5101–5105. (A simple large-scale template-directed hydrothermal carbonization process.)

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