



## 安树文 研究员（核技术工程系）

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学历：研究生

学位：理学博士

主要研究方向：环境放射化学，铜系配位化学

#### 教育背景：

2019.12 四川大学 环境放射化学，理学博士；

2016.6 四川大学 无机化学，理学硕士；

2013.6 四川大学 化学，理学学士。

#### 教学情况：

主讲《辐照效应》、《放射化学基础》等本科生课程。

#### 代表性论文（一作/通讯SCI）：

1. Lei Mei, **Shu-wen An**, Kong-qiu Hu, Lin Wang, Ji-pan Yu, Zhi-wei Huang, Xiang-he Kong, Chuan-qin Xia, Zhi-fang Chai, and Wei-qun Shi. Molecular Spring-like Triple-Helix Coordination Polymers as DualStress and Thermally Responsive Crystalline Metal–Organic Materials. *Angew. Chem. Int. Ed.* 2020, **59**, 16061–16068. (The first two authors contributed equally to this work)
2. **Shu-wen An**, Lei Mei, Kong-qiu Hu, Zhi-hui Zhang, Chuan-qin Xia, Zhi-fang Chai, and Wei-qun Shi. Noncomplexed Cucurbituril-Mediated Structural Evolution of Layered Uranyl Terephthalate Compounds. *Inorg. Chem.* 2020, **59**, 943-955.
3. **Shu-wen An**, Lei Mei, Kong-qiu Hu, Fei-ze Li, Chuan-qin Xia, Zhi-fang Chai, and Wei-qun Shi. Bipyridine-Directed Syntheses of Uranyl Compounds Containing Semirigid Dicarboxylate Linkers: Diversity and Consistency in Uranyl Speciation. *Inorg. Chem.* 2019, **58**, 6934-6945. 4. **Shu-wen An**, Lei Mei, Kong-qiu Hu, Chuan-qin Xia, Zhi-fang Chai and Wei-qun Shi. The templated synthesis of a unique type of tetra-nuclear uranyl-mediated two-fold interpenetrating uranyl–organic framework. *Chem. Commun.*, 2016, **52**, 1641-1644.
5. **Shu-wen An**, Lei Mei, Cong-zhi Wang, Chuan-qin Xia, Zhi-fang Chai and Wei-qun Shi. The first case of actinide triple helices: pH-dependent structural evolution and kinetically-controlled transformation of two supramolecular conformational isomers. *Chem. Commun.*, 2015, **51**, 8978-8981.

