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个人简介

南京大学配位化学国家重点实验室无机化学专业博士，南京大学环境与科学工程专业博士后。2017年9月入职安庆师范大学化学化工学院。主讲课程：《无机化学实验》、《化工文献检索》等课程。

主要研究领域：功能金属有机框架材料的构筑及其性能研究。目前主持安徽省高校自然科学研究重点项目1项。在 *Sensors and Actuators B: Chemical*、*Dalton Transactions*、*Crystal Growth & Design* 等国际学术期刊上发表学术论文10余篇。

已发表论文：

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with rigid 1H-imidazol-4-yl containing ligands and 1,3,5-tri(4-carboxyphenyl)benzene, *Sens. Actuat. B: Chem.*, 2017, 250, 179-188. (SCI 一区)

3. **Zhi-Qiang Liu**, Yue Zhao, Peng Wang, Yan-Shang Kang, Mohammad Azam, Saud I Al-Resayes, Xiao-Hui Liu, Qing-Yi Lu, Wei-Yin Sun*, Fluorescent sensing and selective adsorption properties of metal-organic frameworks with mixed tricarboxylate and 1H-imidazol-4-yl-containing ligands, *Dalton Trans.*, 2017, 46, 9022-9029. (SCI 二区)

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1,3,5-tris(imidazol-1-ylmethyl)-2,4,6-trimethyl-benzene. *Rus. J. Coord. Chem.*, 2014, 40, 232-239. (SCI 四区, 导师一作)

7. Guang-Xiang Liu*, **Zhi-Qiang Liu**, Two d^{10} -metal coordination polymers constructed from flexible ligands: Syntheses, crystal structures and luminescent properties, *Rus. J. Coord. Chem.*, 2013, 39, 399-404. (SCI 四区, 导师一作)
8. Yan Wang*, **Zhi-Qiang Liu**, Ju-Hong Zhou*, Tao Wang, Su-Na Wang, Guang-Xiang Liu, Xiao-Xiao Wang, Ya Gao, Jing Xu, A series of transition coordination polymers assembled by asymmetric dicarboxylic acid and flexible bridging ligand: Structural diversities, topologies and properties, *Inorg. Chim. Acta*, 2013, 400, 169-178. (SCI 四区)
9. Yan Wang*, **Zhi-Qiang Liu**, Su-Na Wang, Guang-Xiang Liu, You-Cun Chen, Xiao-Xiao Wang, Ye Meng, A novel cadmium(II) complex based on asymmetric dicarboxylate and N-auxiliary ligand: Synthesis, crystal structure and properties, *Chinese J. Struct. Chem.*, 2013, 32, 903-907. (SCI 四区)