

多稳态功能材料课题组

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团队招聘：欢迎优秀博士毕业生加盟本团队从事博士后研究，同时招聘国家高层次青年人才、准聘教授、特立学者、预聘副教授、预聘助理教授等高层次人才！具有配位化学、结构化学、分子磁学、催化化学背景的优先考虑。

个人简历：

安徽大学学士 (1991)、中山大学硕士 (1997)、中山大学博士 (2001)

日本神奈川科学技术アカデミー和九州大学JSPS博士后 (2004-2006)

教育部新世纪优秀人才 (2008)

福建省杰出青年基金获得者 (2009)

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福建省高校领军人才 (2014)

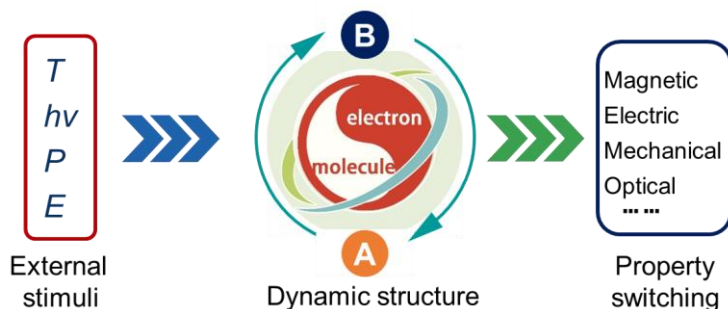
福建省科技创新领军人才 (2014)

厦门大学特聘教授 (2014)

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研究兴趣：

1. 多稳态分子材料的设计合成与性能调控
2. 多稳态分子材料的功能耦合
3. 柔性分子基晶体功能材料的设计与开发
4. 配位聚合物的可控组装与性质研究



代表论文:

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2. Bistable molecular materials with dynamic structures (**Feature Article**), Zi-Shuo Yao,* Zheng Tang, Jun Tao,* *Chem. Commun.* **2020**, 56(14), 2071-2086.
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10. Solvent effects on the structural packing and spin-crossover properties of a mononuclear iron(II) complex, Xiao-Peng Sun, Rong-Jia Wei,* Zi-Shuo Yao,* Jun Tao,* *Cryst. Growth Des.* **2018**, 18(11), 6853-6862.
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12. Ring-opening polymeric single-crystal-to-single-crystal transformation in a cobalt(II) compound, Weng-Ting Deng, Ze-Bin Shen, Li-Jie Su, Yu-Hui Hua, Zhi-Xin Chen, Jun Tao,* *Cryst. Growth Des.* **2018**, 18(2), 587-591.
13. Reversible three equal-step spin crossover in an iron(II) Hofmann-type metal-organic framework, Fu-Ling Liu, Dong Li, Li-Jie Su, Jun Tao,* *Dalton Trans.* **2018**, 47(5), 1407-1411.
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