个人简历

个人资料

姓　　名：袁春雪　　性　　别：女

出生年月：1982.01

专　　业：材料学（有机光电功能材料）

学　　位：工学博士　　邮　　箱：chunxue1982@126.com

教育背景

2010.11–2013.10　日本名古屋大学有机化学系 Shigehiro Yamaguchi 课题组　博士后研究员

2009.07–2010.10　山东大学化学与化工学院博士后，有机化学
合作导师 孙宏建 教授

2004.09–2009.06　山东大学 晶体材料国家重点实验室（硕博连读研究生），材料学专业
导师 陶绪堂 教授（长江学者特聘教授，杰青）

2000.09–2004.06　山东大学 材料科学与工程学院，材料学专业，获工学学士学位

研究兴趣

★ 有机π-共轭小分子及有机-无机杂化材料的设计、合成和结构表征

★ 有机π-共轭小分子及有机-无机杂化材料的光物理性质、电子性质和晶体结构研究

★ 探索有机π-共轭小分子及有机-无机杂化材料在有机光电材料领域的应用（OLEDs，OFETs 和生物探针等）

发表论文（括号内为2013年影响因子）

1. **Chunxue Yuan**, Shohei Saito*, Cristopher Camacho, Stephan Irle*, Ichiro Hisaki & Shigehiro Yamaguchi*. A π-Conjugated System with Flexibility and Rigidity that Shows Environment-Dependent RGB Luminescence. *J. Am. Chem. Soc.*, **2013**, *135*, 8842–8845. (IF: 10.7)
   (**Highlighted** in *Chemical & Engineering News (C&E News)*. June 17, 2013;
   Highlighted by the *High Performance Computing Systems Incorporated* (*HPC systems Inc.*) Sep. 5, 2013)
2. **Chunxue Yuan**, Shohei Saito*, Cristopher Camacho, Tim Kowalczyk, Stephan Irle* & Shigehiro Yamaguchi*. Hybridization of a Flexible Cyclooctatetraene Core and Rigid Aceneimide Wings for Multi-Luminescent Flapping π Systems. *Chem. Eur. J.*, **2014**, in press. (IF: 5.8)
   Highlighted as an inside cover picture.
3. **Chunxue Yuan**, Shohei Saito*, Hitoshi Yusa, Hiroshi Fujihisa, Hiroyasu Sato, Yuichi Shimoikeda & Shigehiro Yamaguchi*. Responses to Pressure in Luminescent Chromism of Flapping π Systems Consisting of Flexible Cyclooctatetraene Core and Rigid Aceneimide Wings. Prepared for *J. Am. Chem. Soc*. (IF: 10.7)
4. **Chunxue Yuan**. 2,8-Dimesitylboryl-6*H*,12*H*-5,11-methanodibenzo[*b*,*f*][1,5] diazocine. *Acta Cryst.*, **2012**, E68, o22.
5. **Chunxue Yuan**, Qian Xin, Huijun Liu, Lei Wang, Minhua Jiang & Xutang Tao*. Λ-Shaped Optoelectronic Materials Based on Tröger's base. *Sci. China. Chem.*, **2011**, *54*, 587–595. (Invited review, IF: 1.3)
6. **Chunxue Yuan**, Xutang Tao*, Lei Wang, Jiaxiang Yang & Minhua Jiang. Fluorescence Turn-On Detection and Assay of Protein Based on Lambda (Λ)-Shaped Pyridinium Salts with Aggregation-Induced Emission Characteristics. *J. Phys. Chem. C* **2009**, *113*, 6809–6814. (IF: 4.8)

(**Highlighted** by ACS as a "Noteworthy Chemistry" item. June 29, 2009)

7. **Chunxue Yuan**, Xutang Tao*, Yan Ren, Yang Li, Jiaxiang Yang, Wentao Yu, Lei Wang & Minhua Jiang. Synthesis, Structure, and Aggregation-Induced Emission of a Novel Lambda (Λ)-Shaped Pyridinium Salt Based on Tröger's Base. *J. Phys. Chem. C* **2007**, *111*, 12811–12816. (IF: 4.8)
8. He Xi, **Chunxue Yuan**, Yexin Li, Yangliu & Xutang Tao*. Crystal Structures and Solid-state Fluorescence of BODIPY Dyes Based on Λ-Shaped Tröger's base. *CrystEngComm*, **2012**, *14*, 2087–2093. (IF: 3.9)
9. Jiaxiang Yang, Xutang Tao*, **Chunxue Yuan**, Yunxing Yan, Lei Wang, Zhi Liu, Yan Ren & Minhua Jiang. A Facile Synthesis and Properties of Multicarbazole Molecules Containing Multiple Vinylene Bridges. *J. Am. Chem. Soc.*, **2005**, *127*, 3278–3279. (IF: 10.7)
10. Huaping Zhao, Fuzhi Wang, **Chunxue Yuan**, Xutang Tao*****, Jianliang Sun, Dechun Zou & Minhua Jiang. Indolo[3,2-b]carbazole: Promising Building Block For Highly Efficient Electroluminescent Materials. *Org. Electron.*, **2009**, *10*, 925–931. (IF: 3.8)