



## 一、个人基本情况

乔永锋，男，1978年7月出生，籍贯河南省。

## 二、主要学习经历

1. 1997/9 - 2001/7 郑州大学化学系应用专业，学士
2. 2001/9 - 2004/7 云南民族大学化学与生物技术学院有机化学专业，硕士
3. 2010/9 - 2015/12 云南大学化学化工学院，博士

## 三、主要工作经历

2004/8 - 至今 昆明学院工作，主要从事催化材料的设计合成及应用研究

## 四、主要研究方向

1. 功能配合物的设计合成和性质研究
2. 光致半导体材料在催化降解有机污染物中的应用研究

## 五、主持科研项目

Salen 型锰 III- Keggin 杂多酸复合物的定向合成及其催化机理  
研究 国家自然科学基金项目, 编号: 21761017 2018-2021(在  
研) 32 万 主持

## 六、主讲课程

《有机化学》、《有机化学实验》

## 七、发表学术论文/专著

- 1.Jie Zhou, Zhen Zhang, Ling-Feng Xu, et al. Mixed-ligand strategy affording two 6-connected 3-fold interpenetrated metal-organic frameworks with binuclear CoII2/NiII2 subunits: Synthesis, crystal structures and magnetic properties[J]. Inorganic Chemistry Communications. 2019,111,(21).
- 2.Qiao Yong Feng, Du Lin, Zhou Jie, et al. Synthesis, structures, and fluorescent properties of azo anthranilic acid and its Cu(II), Co(II), and Ni(II) complexes[J]. Journal of Coordination Chemistry. 2014,67,(15):2615-2629.
- 3.Qiao Yong Feng, Du Lin, Zhou Jie, et al. Synthesis, structures, and fluorescent properties of azo anthranilic acid and its Cu(II), Co(II), and Ni(II) complexes[J]. Journal of Coordination Chemistry. 2014,67,(15):2615-2629.
- 4.周杰, 董顺芳, 乔永锋, 等. 四例基于 1,4-双(3-/4-吡啶基)-2,3-二氮杂-1,3-丁二烯的配位聚合物的组装和性质:金属离子对结构的影响 (英文) [J]. 无机化学学报. 2015,(11):2095-2102.
- 5.Zhou Jie, Qiao Yong Feng, Yan Tong, et al. Three Ln(III) coordination compounds based on 1,1 '-(benzene-1,3,5-triyltris(methylene))tris(4-carboxypyridinium)tribromide: Synthesis, structures, and properties[J]. Journal of Coordination Chemistry. 2018,71,(7):1073-1083.
- 6.Zhou Jie, Du Lin, Qiao Yong Feng, et al. Intriguing Architectures Generated from 1,4-Bis(3-or 4-pyridyl)-2,3-diaza-1,3-butadiene with Aromatic Dicarboxylates: Syntheses, Crystal Structures, and Properties[J]. Crystal Growth & Design. 2014,14,(3):1175-1183.
- 7.Zhou Jie, Du Lin, Qiao Yong Feng, et al. Four Discrete Transition Metal Complexes Involving Pyridyl- substituted Nitronyl Nitroxide: Syntheses, Crystal Structures, and Magnetic Properties[J]. Zeitschrift fur Anorganische und Allgemeine Chemie. 2014,640,(2):363-369.
- 8.Zhou Jie, Dong Shun Fang, Qiao Yong Feng, et al. Assembly and Properties of Four Intriguing One-Dimensional Coordination Polymers with 1,4-Bis(3-or 4-pyridyl)-2,3-diaza-1,3-butadiene Ligands: Effect of Central Metal Ions on the Structures[J]. Chinese Journal of Inorganic Chemistry. 2015,31,(11):2095-2102.
- 9.Zhou Jie, Yan Tong, Qiao Yong Feng, et al. Three unique MOFs constructed by 1,4-bis(4-pyridyl)-2,3-diaza-1,3-butadiene and dicarboxylates: From rhombic tetrmeric zinc(II) 2D layer to 2D 2D -> 3D polycatenated frameworks[J]. Inorganic Chemistry Communications. 2016,73:161-165.

## 八、获得授权专利

无

九、联系方式

0871-65098476

十、其他内容

无