

练晨博士讲师

姓名：练晨

职称/职务：讲师

专业：无机化学

研究方向：多金属氧簇

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个人经历

教育经历：

2010.09-2014.06 学士新乡学院化学

2014.09-2017.06 硕士河南大学无机化学导师：杨立荣教授

2018.09-2023.06 博士北京理工大学无机化学导师：杨国昱教授

工作简历：

2024.03-至今信阳师范大学化学化工学院

研究领域与兴趣

多金属氧簇合成及性质

主讲课程

主持科研项目

无

代表性研究成果

期刊论文：

- Chen Lian**, Hai-Lou Li and Guo-Yu Yang, A new 28-Ni-added poly(polyoxometalate) with B atoms: synthesis, structure and catalysis for Knoevenagel condensation, *Sci. China Chem.*, 2023, 66(5): 1394-1399.
- Chen Lian**, Guo-Yu Yang, Three Double-Layered $\{Ni_8\}@ \{B_n\}_2$ ($n = 3, 4, 6$) Cluster Sandwiched Polyoxometalates, *Inorg. Chem.*, 2023, 62(51): 21409-21415.
- Chen Lian**, Si-Han Zhao, Hai-Lou Li, Xinhua Cao, A giant Ce-containing poly(tungstobismuthate): Synthesis, structure and catalytic performance for the decontamination of a sulfur

- mustard simulant, *Chin. Chem. Lett.*, 2023, 109343.
4. **Chen Lian**, Hai-Lou Li, Guo-Yu Yang, High-Nuclear Ni-Substituted Poly(polyoxometalate)Containing an Anderson-like {Cs₇} Cluster, *Inorg. Chem.*, 2022, 61(29): 11335-11341.
 5. **Chen Lian**, Hai-Lou Li, Guo-Yu Yang, A μ -AsO₄-Bridging Hexadecanuclear Ni-Substituted Polyoxotungstate, *Inorg. Chem.*, 2021, 60(6): 3996-4003
 6. Lirong Yang, ***Chen Lian**, Xuefei Li, Yuyang Han, Lele Yang, Ting Cai, and Caiyun Shao, Highly Selective Bifunctional Luminescent Sensor toward Nitrobenzene and Cu²⁺ Ion Based on Microporous Metal–Organic Frameworks: Synthesis, Structures, and Properties, *ACS Appl. Mater. Interfaces*, 2017, 9(20): 17208-17217.
 7. **Chen Lian**, Yi Chen, Sai Li, Mengyang Hao, Feng Gao, Lirong Yang*. Synthesis and characterization of lanthanide-based coordination polymers for highly selective and sensitive luminescent sensor for Pb²⁺ over mixed metal ions. *J. Alloy Compd.*, 2017 (702): 303-308.
 8. **Chen Lian**, Xu Guo, Sai Li, Yinshuang Long, Lirong Yang, Two novel coordination polymers: Synthesis, structure, luminescent properties, and selective sensing of Cu²⁺ and Mn²⁺ ions, *Russ. J. Coord. Chem.*, 2017, 43: 338-344.
 9. **Chen Lian**, Liu Liu, Xu Guo, Yin-shuang Long, Shan-shan Jia, Huan-huan Li, Lirong Yang, Honeycomb-shaped coordination polymers based on the self-assembly of long flexible ligands and alkaline-earth ions, *J. Solid State Chem.*, 2016, 233: 229-235.

专利著作:

1. 杨立荣, 刘流, **练晨**, 邵彩云, 金邻豫, 用作铅离子荧光探针的镱配合物及其制备方法, 2019-09-24, 中国, ZL 201610628211.9
2. 杨立荣, **练晨**, 刘流, 张怀敏, 邵彩云, 张武, 用作镉离子荧光探针的氨三乙酸钬配合物及其制备方法, 2018-12-11, 中国, ZL 201610628212.3
3. 杨浩, 杨立荣, **练晨**, 邵彩云, 张武, 杜毅, 用作硝基苯荧光识别传感器的双核镉配合物及其制备方法, 2018-11-06, 中国, ZL 201610628160.X

奖励及荣誉

近年来已在 *Sci. China Chem.*, *Inorg. Chem.*, *Chin. Chem. Lett.*, *ACS Appl. Mater. Interfaces*, 等国际知名期刊发表 SCI 学术论文 9 篇, 授权国家发明专利 3 项。