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主要经历：

2017.07-至今 北京理工大学 化学与化工学院 教授 博士生导师

2014.06-2015.06 美国埃默里大学 化学系 访问学者

2010.07-至今 北京理工大学 化学与化工学院 副教授

2007.09-2010.07 北京理工大学 理学院 化学系 讲师

2004.09-2007.08 北京理工大学 理学院 化学系 无机专业 博士

2001.09-2004.07 东北师范大学 化学学院 有机专业 硕士

1997.09-2011.07 东北师范大学 化学学院 化学教育专业 学士



研究方向：

(1) 多金属氧酸盐的结构设计与催化性质

(2) 晶型药物的设计及药代动力学研究

主要基金项目：

1. 国家自然科学基金（青年科学基金项目）“Pd-POM 二元催化剂的设计合成及其对醇选择性氧化催化作用”（No. 20801005），项目起止时间：

2008.1-2011.12，主持。

2. 国家自然科学基金（面上项目）“几种药物分子的晶型设计构筑及其构动关系”（No. 21371024），项目起止时间：2014.1-2017.12，主持。

3. 国家自然科学基金（面上项目）“双亲性孔结构多金属氧簇的设计合成与催化性能”（No. 21771020），项目起止时间：2018.1-2021.12，资助金额：65 万

发表论文：

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- [3] Huang X. Q., Li J. K., Shen G. D., Xin N. N., Lin Z. G., [Chi Y. N.](#)*, Dou J. M., Li D. C., Hu C. W.* Three Pd-decavanadates with a controllable molar ratio of Pd to decavanadate and their heterogeneous aerobic oxidation of benzylic C–H bonds. *Dalton Trans.*, **2018**, 47, 726-733.
- [4] Shang S. X., Lin Z. G., Yin A. X., Yang S., [Chi Y. N.](#)*, Wang Y., Dong J., Liu B. Zhen N., Hill L. C., Hu C. W.* Self-Assembly of Ln(III)-Containing Tungstotellurates(VI): Correlation of Structure and Photoluminescence. *Inorg. Chem.* **2018**, DOI: 10.1021/acs.inorgchem.8b00693.
- [5] Hu J. F., Han T., [Chi Y. N.](#)*, Lin Z. G., Xu Y. Q., Yang S., Wei D., Zheng Y. Z., Hu C. W.* Sulfur-Centred Polyoxoniobate-based 3D Organic-Inorganic Hybrid Compound and its Magnetic Behavior. *Chem. Commun.* **2016**, 52, 10846-10849.
- [6] Hu J. F., Wang Y., Zhang X. N., [Chi Y. N.](#)*, Yang S., Li J. K., Hu C. W.* Controllable Assembly of Vanadium-Containing Polyoxoniobate-Based Three-Dimensional Organic-Inorganic Hybrid Compounds and Their Photocatalytic Properties. *Inorg. Chem.* **2016**, 55, 17501-7507.
- [7] Yang Q. H., Ren T. M., Yang S., Li X. Q., [Chi Y. N.](#)*, Yang Y., Gu J. K.*, Hu C. W.* Synthesis and Pharmacokinetic Study of Three Gemfibrozil Salts: An Exploration of the Structure–Property Relationship. *Cryst. Growth Des.*, **2016**, 16, 6060 – 6068.
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- [14] Wang X. F.; Cao J.; Huang K. L.; Xu Y. Q.; [Chi Y. N.*](#); Hu C. W.*; 3D Coordination Polymer of [HW₇O₂₄]⁵⁻ Stabilized by a Copper(II) Complex and Sodium Cations: Structure, Solid-State Stability, and Aqueous Solution Behavior, *Eur. J. Inorg. Chem.*, **2013**, 1788-1792.
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Metallamacrocycles and (H₂O)₂₀ Clusters (H₂L = 4-(2-pyridyl)-6-(4-pyridyl)-2-aminopyrimidine). *Cryst. Growth Des.*, **2007**, *7*, 2449-2453.

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