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工作经历 2019-至今 北京理工大学 化学与化工学院 教授
 2016-2018 新加坡南洋理工大学 博士后
 2012-2016 日本国立材料研究所(NIMS) 博士后

教育经历 2007-2012 中科院长春应用化学研究所 博士
 2003-2007 济南大学 学士

团队招聘 每年招收硕士研究生、博士研究生若干名；欢迎优秀博士毕业生
 加盟本团队从事博士后研究；欢迎预聘助理教授、预聘副教授等高
 层次人才加盟本团队！

丰厚的薪酬、完善的实验条件、充足的科研经费，职等你来！

研究领域

主要从事纳米电化学研究，致力于电化学能源转换领域的基础和应用研究。立足新型多孔催化剂材料，面向国家重大清洁能源需求，在燃料电池电极催化剂材料设计制备及电催化性能强化、金属-空气电池催化剂材料的控制合成以及器件构筑、氢能生产与储存、环境监测等领域取得了系列科研成果。

已在 Nat. Commun., JACS, Angew. Chem. Int. Ed.等学术期刊上发表论文 60 余篇，论文 SCI 的他引超 3000 次，其中，ESI 高被引用论文 10 篇。已经获批日本专利 2 项，获批中国发明专利 2 项。研究成果受到国内外学者的认可和关注，被国际专业期刊多次评述报道。

代表性成果

- [1] **Cuiling Li**, Muhammad Iqbal, Bo Jiang, Zhongli Wang, Jeonghun Kim, Ashok Kumar Nanjundan, Andrew E. Whitten, Kathleen Wood, Yusuke Yamauchi* "Pore-tuning to boost the electrocatalytic activity of polymeric micelle-templated mesoporous Pd nanoparticles" *Chem. Sci.* 2019, 10, 4054-4061. (**Highly cited paper**)
- [2] **Cuiling Li**, Muhammad Iqbal, Jianjian Lin, Xiliang Luo, Bo Jiang, Victor

- Malgras, Kevin C.-W. Wu, Jeonghun Kim*, Yusuke Yamauchi* “Electrochemical Deposition: An Advanced Approach for Templated Synthesis of Nanoporous Metal Architectures” *Acc. Chem. Res.* 2018, 51, 1764-1773. (*Invited Progress Report; Highly cited paper*)
- [3] **Cuiling Li**, Haibo Tan, Jianjian Lin, Xiliang Luo, Shengping Wang, Jungmok You, Yong-Mook Kang, Yoshio Bando, Yusuke Yamauchi*, Jeonghun Kim* “Emerging Pt-based electrocatalysts with highly open nanoarchitectures for boosting oxygen reduction reaction” *Nano Today* 2018, 21, 91-105. (*Highly cited paper*)
- [4] **Cuiling Li**, Bo Jiang, Zhongli Wang, Yunqi Li, Toshiaki Takei, Joel Henzie, Ömer Dag, Yoshio Bando, Yusuke Yamauchi* “First synthesis of continuous mesoporous copper films with uniformly sized pores by electrochemical soft-templating” *Angew. Chem. Int. Ed.* 2016, 55, 12746-12750. (*Highlighted as VIP Paper*)
- [5] **Cuiling Li**, Ömer Dag, Thang Duy Dao, Tadaaki Nagao, Yasuhiro Sakamoto, Tatsuo Kimura, Osamu Terasaki, Yusuke Yamauchi* “Electrochemical synthesis of mesoporous Au films toward mesospace-stimulated optical properties” *Nat. Comm.* 2015, 6, 6608.
- [6] **Cuiling Li**, Bo Jiang, Nobuyoshi Miyamoto, Jung Ho Kim, Victor Malgras, Yusuke Yamauchi* “Surfactant-Directed Synthesis of Mesoporous Pd Films with Perpendicular Mesochannels as Efficient Electrocatalysts” *J. Am. Chem. Soc.* 2015, 137, 11558-11561.
- [7] **Cuiling Li**, Takaaki Sato, Yusuke Yamauchi* “Electrochemical Synthesis of One-Dimensional Mesoporous Pt Nanorods Using the Assembly of Surfactant Micelles in Confined Space” *Angew. Chem. Int. Ed.* 2013, 52, 8050-8053. (*Highlighted as VIP Paper & Cover Paper; Highly cited paper*)
- [8] Bo Jiang, **Cuiling Li***, Jing Tang, Toshiaki Takei, Yusuke Ide, Joel Henzie, Satoshi Tominaka, Yusuke Yamauchi* “Tunable-Sized Polymeric Micelles and Their Assembly for Preparation of Large-Sized Mesoporous Pt Nanoparticles” *Angew. Chem. Int. Ed.* 2016, 55, 10037-10041.
- [9] Bo Jiang, **Cuiling Li***, Victor Malgras, Masataka Imura, Satoshi Tominaka, Yusuke Yamauchi* “Mesoporous Pt Nanospheres with Designed Pore Surface as Highly Active Electrocatalyst” *Chem. Sci.* 2016, 7, 1575-1581. (*Highly cited paper*)
- [10] Qinbai Yun[#], Qipeng Lu[#], **Cuiling Li[#]**, Bo Chen, Qinghua Zhang, Qiyuan He, Zhaoning Hu, Zhicheng Zhang, Yiyao Ge, Nailiang Yang, Jingjie Ge, Yan-Bing He, Lin Gu, Hua Zhang, *ACS Nano* 2019, 13, 14329-14336.