

## 华南理工大学化学与化工学院老师简介

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<b>职称</b>	教授，博导 副院长	<b>民族</b>	汉	<b>最高学位</b>	博士	<b>党派</b>	中共党员	
<b>招生专业</b>	应用化学，物理化学		<b>研究方向</b>	多相催化，MOFs 材料				
<b>主要学习工作经历和获得荣誉</b>	<p><b>学习和工作经历：</b></p> <p>1994. 9 – 1998. 6      清华大学化学系本科毕业，获学士学位</p> <p>1998. 9 – 2003. 11    清华大学化学系研究生毕业 (硕博连读)，获博士学位</p> <p>2003. 11 – 2004. 12    加拿大 University of Calgary 化学系，博士后</p> <p>2004. 12 – 2005. 3    清华大学化学系，助研</p> <p>2005. 4 – 2007. 8    美国 University of Michigan 化工系，博士后</p> <p>2007. 9 – 至今        华南理工大学化学与化工学院，教授，“百人计划”杰出青年教师</p> <p><b>荣誉称号和学术兼职：</b></p> <p>教育部新世纪优秀人才支持计划 (2008 年)</p> <p>国家优青 (2013 年)</p> <p>广东特支计划百千万工程领军人才 (2015 年)</p> <p>国家杰青 (2018 年)</p> <p>ACS Catalysis 编委 (2018 年-)</p> <p>Chinese Journal of Catalysis 编委 (2017 年-)</p>							
<b>科学研究情况简介</b>	<p><b>课题组招聘教师、博士后信息：</b></p> <p>1. 要求：具有多相催化或MOFs材料或理论计算的研究背景和经验。</p> <p>2. 享受待遇：享受华南理工大学规定的教师、博士后工作和生活待遇。博士后年薪最高可达30万。</p> <p>3. 提交材料：个人简历，工作情况 (发表论文目录、研究方向、研究成果等)。</p> <p><b>主要研究方向：</b>金属有机骨架 (MOFs) 材料；催化制氢；生物质资源催化转化；燃料电池电极材料等</p> <p>先后主持国家自然科学基金等课题 10 多项，在 <i>Science</i>, <i>Chem. Soc. Rev.</i>, <i>ACS Cent. Sci.</i>, <i>J. Am. Chem. Soc.</i>, <i>Angew. Chem. Int. Ed.</i>, <i>AICHE J.</i>, <i>Chem. Eng. Sci.</i>, <i>Chem. Sci.</i>, <i>ACS Catal.</i> 等国内外SCI期刊上发表学术论文100余篇，SCI引用7000余次。申请发明专利 10余项，授权中国发明专利 5 项，授权美国专利 2 项。作为第一完成人获广东省科学技术奖励自然科学一等奖1项。</p> <p><b>发表论文：</b></p> <p><b>2018年</b></p> <ol style="list-style-type: none"> <li>Kui Shen, Lei Zhang, Xiaodong Chen, Lingmei Liu, Daliang Zhang, Yu Han, Junying Chen, Jilan Long, Rafael Luque, Yingwei Li,* Banglin Chen*, “Ordered macro-microporous metal-organic framework single crystals”, <i>Science</i>, <b>2018</b>, 359, 206.</li> <li>Fengfeng Chen, Kui Shen*, Jun-Ying Chen, Xianfeng Yang, Jie Cui, Yingwei Li*, “General Immobilization of Ultrafine Alloyed Nanoparticles within MOFs with High Loadings for Advanced Synergetic Catalysis”, <i>ACS Cent. Sci.</i>, in press.</li> <li>Xuan Qiu, Jianmin Chen, Xinwei Zou, Ruiqi Fang, Liyu Chen, Zhijie Chen, Kui Shen*, Yingwei Li*,</li> </ol>							

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