

## Brief CV

**\*此表请提供中英翻译**

English Name	Fuchuan Huang	中文姓名	黄福川	
Gender	Male/男	Title (Pro./Dr.)	Professor/教授	
Position (President...)	Head of the Department of process equipment and control engineering, School of Mechanical Engineering, Guangxi University/ 广西大学机械工程学院过程装备与控制工程系主任	Country	China/中国	
University/Department	Guangxi University/广西大学			
Personal Web Sites				
Research Area	Renewable resource utilization, friction and lubrication and other related technologies./可再生资源利用、摩擦与润滑相关技术的研究			

**Brief introduction of your research experience:**

I have been engaged in the research of utilization of renewable resources, friction and lubrication technology for long-term, and in charge of more than 30 scientific research projects including national spark program. The "Key Technology and Application of Wastewater Reuse and Ultra-low Emission in Papermaking and Fermentation" project of which I was a major participant and principal, was awarded the SSTPA in 2016. A number of research results have been published in top magazines at home and abroad such as 《ACS Applied Material and Interfaces》, 《Composites A》, 《Applied Physics A》, 《Journal of Alloys and Compounds》, 《Industrial Lubrication and Tribology》 and 《Weapon》. I have been honored as "The Advanced Individual in The District" for several times, and more than 200 invention patents of mine have been authorized, more than 10 of them have been transferred. Dozens of invention patents have been put in industrial production, and related products have been widely used in: robots, various engines, automobiles, machinery, energy, metallurgy, military, chemical, agricultural, marine engineering, environmental protection and other related fields. In 2016, I was awarded the "Experts in Emergency and Investigation of Special Equipment and Quality Safety Accidents in Autonomous Region". In 2017, I was voted the "First Batch of Experts from the Guangxi Soil Environmental Management Expert Library".

长期从事可再生资源利用、摩擦与润滑技术的研究，先后主持包括国家星火计划项目在内的科研项目三十余项，作为主要完成人之一所参与的“造纸与发酵典型废水资源化和超低排放关键技术

及应用”项目获评 2016 年度国家科学技术进步奖二等奖。多项研究成果已发表在《ACS Applied Material and Interfaces》、《Composites A》、《Applied Physics A》、《Journal of Alloys and Compounds》、《Industrial Lubrication and Tribology》、《兵器》等国内外顶尖杂志上。已获授权发明专利 200 余项，转让发明专利 10 余项，数十项实施工业化生产，并多次获得“全区专利工作先进个人”称号。相关产品已被广泛应用于：机器人、各种发动机、汽车、机械、能源、冶金、军工、化工、农业、海洋工程及环境保护等相关领域。于 2016 年获评“自治区级特种设备及质量安全事故应急与调查专家”，2017 年获评“广西土壤环境管理专家库首批入库专家”。

报告题目及摘要/ Title & Abstract \*

报告题目/Title:

无

摘要/ Abstract:

无

\*\*\*\*\*All the columns need to be filled in.