

刘基宏个人简介

刘基宏，男，2000年毕业于无锡轻工大学纺织工程专业，2007年毕业于日本信州大学，获得系统开发工程专业博士学位。2009年在物联网工程学院从事博士后研究，2016年赴英国曼彻斯特大学访问研究。2013年晋升为教授，现任江南大学纺织科学与工程学院教授、硕士生导师。

从事现代纺纱工艺与装备、智能化纺织装备的开发等领域的研究，致力于人工智能在纺织生产过程中的应用。在《Textile Research Journal》等纺织行业最优权威的杂志上发表学术论文30余篇；获授权发明专利30余项，获批软件著作权20余项。研究成果《高效能智能感知与处理系统关键技术及产业化》获中国商业联合会二等奖；中国轻工业联合会科技进步奖三等奖；中国纺织工业联合会科学技术进步三等奖。

主编“十三五”省部级规划教材、江苏省教材《纺织传感网技术》，主持江苏省一流课程建设1项，获省级教改成果一等奖1项。主讲《棉纺学》、《纺纱工程》近30年，指导学生参与《全国大学生纱线设计》大赛获得最高奖1项，其他奖4项，其他奖项多项，指导学生参加《全国纺织工程能力训练》大赛获得最高奖1项，其他奖20多项。

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