

杨一奇

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1. 个人简介

杨一奇: 1984年获中国纺织大学(现东华大学)纺织化学专业硕士学位, 1991年获美国普渡大学(Purdue University)纺织科学博士学位。自2000年以来担任美国内布拉斯加大学林肯分校(University of Nebraska-Lincoln)农业及自然资源研究院、纺织服装系、生物工程系以及材料与纳米研究中心的教授, 兼任美国纺织化学家和染色家协会(AATCC)中西部分会主席、AATCC基金会科研基金评审委员会主席、AATCC董事会董事, 中国国家染整工程技术研究中心工程技术委员会委员。2008年至今担任江南大学纺织服装学院院长江学者讲座教授、博士生导师。

杨一奇教授长期以来致力于研究小麦、水稻等废弃农作物秸秆、废弃羽毛等天然纤维素和蛋白质高分子的资源化。已完成美国国家能源部、农业部、商业部、美国内布拉斯加大学(University of Nebraska)、华盛顿州政府及下属机构、美国纺织化学家及染色家协会(AATCC)、美国及韩国公司等60多项科研项目。2007年, 因杰出的研究成果被美国内布拉斯加大学(University of Nebraska)授予“Charles Bessey Professor”, 被“十二大”(Big 12)(包括德州-奥斯丁大学, 内布拉斯加-林肯大学等12所中西部著名大学)经济发展、创新和开发中心授予“十二大新星”(Big 12 Rising Star)奖, 并被教育和人文科学学院授予指导研究生奖。研究成果已在材料、高分子、绿色化学和农业化学领域等国际著名学术期刊Trends in Biotechnology、Green Chemistry、Bioresource Technology、Biotechnology and Bioengineering、Biomacromolecules、Polymer, Food Chemistry, Journal of Agricultural、Food Chemistry等发表近200篇SCI论文, 获美国发明专利6项, 主编、参编学术著作5部。相关研究成果被《科学》、美国化学会、《Green Chemistry》报道, 并被国际新闻媒体如CNN、ABC、CBS、BBC、Discovery、Times、Science News和New York Times等多次报道。

2. 研究生教育

博士研究生招生专业:

纺织材料与纺织品设计

研究方向: 功能性纤维; 纺织材料功能化; 纤维复合材料; 废旧纺织品资源化

3. 联系方式

通信地址: 江苏省无锡市蠡湖大道1800号江南大学纺织服装学院

邮 编: 214122

办公室: 纺服学院A306室长江学者办公室

电 话: 13917351486

E-mail: yyang2@unl.edu

近两年发表的部分论文

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地址:江苏省无锡市蠡湖大道1800号 电话:0510—85912007 0510-85912009

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