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个人简介



任学宏，男，教授，博士生导师，江南大学“太湖学者”特聘教授，功能整理技术研究室主任。2011年入选国家首批“青年千人计划”，同年入选江苏省“双创人才”计划和江苏省“333”工程第三层次培养对象；2012年无锡市“社会事业领军人才”；2014年江苏省创新团队（项目负责人）。2006年毕业于美国奥本大学(Auburn University)高分子与纤维工程系，获博士学位，师从 Gisela Buschle-Diller 教授。2007年1月到2008年12月年在奥本大学化学与生物化学系教授 S.D. Worley 的有机化学研究组从事博士后研究工作。2009年1月到2011年4月在美国生物科技公司 HaloSource, Inc 研发部工作，从事高分子抗菌消毒材料的开发和应用研究。

近几年来在 ACS Applied Materials & Interfaces, Journal of Materials Chemistry B, Carbohydrate Polymers, Industrial & Engineering Chemistry Research, Cellulose, Journal of Biomedical Materials Research, Journal of Bioactive and Compatible Polymers 等国际 SCI 期刊发表学术论文 80 余篇。Biomacromolecular, ACS Materials & Interfaces, Industrial & Engineering Chemistry Research, Progress in Organic Coatings, European Polymer Journal, Chemical Engineering Journal, Cellulose 等杂志审稿人。

研究方向： 高效抗菌剂的合成和抗菌纺织品；

纺织品功能整理；

纳米结构生物抗菌纤维；

纺织纤维和高分子材料改性

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代表性论文

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专著

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专利

申请国家发明专利30件，申请美国发明专利1件；国家授权发明专利13件，美国授权发明专利1件。