

# 黄锋林

## 1. 个人简介

黄锋林，1979年3月出生，现任江南大学纺织服装学院教授，副院长。2008年获工学博士学位，2013-2014年美国加州大学戴维斯分校访问学者。主要从事功能纺织材料与纳米纺织品的研究和教学工作，近年来发表学术论文30多篇，其中SCI检索论文20篇，参编国内外专著2部，授权国家发明专利6项。主持江苏省重点研发计划、国家自然科学基金、江苏省社会发展项目、江苏省产学研联合创新基金、博士后特别资助、中国博士后基金面上项目等各类项目15项。入选江苏省“333”工程第三层次培养对象（2013），江苏省“苏北急需人才”、宿迁市创新创业人才团队计划等；获得教育部高等学校自然科学二等奖、中国商业联合会科技进步一等奖等省部级奖励4项。

## 2. 研究生教育

### 硕士生

学术型研究生招生专业：纺织工程

研究方向：纳米纺织材料结构设计；纺织材料纳米功能化技术；纺织品表面功能化技术；高性能纺织品加工与应用研究

专业学位研究生招生专业：纺织工程

研究方向：生态纺织品加工技术, 新型纺纱与织造技术

## 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D111室

Email: flhuang@jiangnan.edu.cn

## 4. 著作和近期发表的代表性学术论文

[1] Surface Modification of Textile(Chapt 2 Textile surface characterization methods).Woodhead publishing, 2009.(编写英文专著第二章)

[2] Functional nanofibers and their applications(Chapt6 Surface functionalization of polymer nanofibers) Woodhead publishing, 2011(编写英文专著第六章)

[3] Huang, Fenglin , Xu, Yunfei, Peng, Bin, Su, Yangfen, Jiang,Feng, Hsieh, You-Lo, Wei, Qufu , (\*)Coaxial Electrospun Cellulose-Core Fluoropolymer-Shell Fibrous Membrane from Recycled Cigarette Filter as Separator for High Performance Lithium-Ion Battery, ACS Sustainable Chemistry & Engineering, 2015.5.01, 3 (5): 932~940

- [4]Huang, Fenglin , Liu, Wenting, Li, Peiyin, Ning, Jinxia, Wei, Qufu, Electrochemical Properties of LLTO/Fluoropolymer-Shell Cellulose-Core Fibrous Membrane for Separator of High Performance Lithium-Ion Battery, *Materials*, 2016.1.26, 9 (75): 1~11
- [5]Fenglin Huang , Yunfei Xu, Dawei Yang, Shiqing Liao, Youlo Hsieh , Qufu Wei, Preparation of Amidoxime Polyacrylonitrile Chelating Nanofibers and Their Application for Adsorption of Metal Ions, *Materials*, 2013.6.1, 0 (969): 969~980
- [6] Huang, Fenglin , Zhang, Huidan, Shi, Jinsong, Chen, Fang, Cai, Yibing, Wei, Qufu , (\*)Preparation and characterization of polyaniline/Fe<sub>3</sub>O<sub>4</sub>-polyacrylonitrile composite nanofibers, *INTERNATIONAL JOURNAL OF MATERIALS RESEARCH*, 2012.11.01, 103 (11): 1390~1394
- [7] Huang, F. L. , Wang, Q. Q., Wei, Q. F., Gao, W. D., Shou, H.Y., Jiang, S. D., Dynamic wettability and contact angles of poly(vinylidene fluoride) nanofiber membranes grafted with acrylic acid, *EXPRESS POLYMER LETTERS*, 2010.9.01, 4 (9): 551~558
- [8] Huang, Fenglin , Wei, Qufu, Wang, Jiayi, Cai, Yibing, Huang, Yubo, Effect of temperature on structure, morphology and crystallinity of PVDF nanofibers via electrospinning, *E-POLYMERS*, 2008.11.24, 152 (1) (7) Huang, F. L. , Wei, Q. F. , Xu, W. Z., Li, Q., Preparation and characterizations of PTFE gradient nanostructure on silk fabric, *SURFACE REVIEW AND LETTERS*, 2007.8.01, 14 (4): 547~551
- [10] Huang, Fenlin , Wei, Qufu, Cai, Yibing, Surface structures and contact angles of electrospun poly(vinylidene fluoride) nanofiber membranes , *INTERNATIONAL JOURNAL OF POLYMER ANALYSIS AND CHARACTERIZATION*, 2008.01.01, 13 (4): 292~301
- [11] fenglin huang , Qufu Wei , Xueqian Wang, Wenzheng Xu, Dynamic contact angle and morphology of PP fiber treated with plasma, *Polymer Testing*, 2006.11.22, 25 (1): 22~27
- [12] Li, Dawei , Luo, Lei, Pang, Zengyuan, Ding, Lei, Wang, Qingqing, Ke, Huizhen, **Huang, Fenglin(\*)** , Wei, Qufu , Novel Phenolic Biosensor Based on a Magnetic Polydopamine-Laccase-Nickel Nanoparticle Loaded Carbon Nanofiber Composite, *ACS Applied Materials & Interfaces*, 2014.4.9, 6 (7): 5144~5151
- [13] Chen, Xiaodong , Li, Dawei, Li, Guohui, Luo, Lei, Ullah, Naseeb, Wei, Qufu, **Huang, Fenglin (\*)** Facile fabrication of gold nanoparticle on zein ultrafine fibers and their application for catechol biosensor, *Applied Surface Science*, 2015.2.15, 328: 444~452
- [14] Qiao, Hui , Li, Jing , Fu, Jiapeng , Kumar, Dnt , Wei, Qufu , Yibing , **Huang, Fenglin(\*)** Sonochemical Synthesis of Ordered SnO<sub>2</sub>/CMK-3 Nanocomposites and Their Lithium Storage Properties, *ACS APPLIED MATERIALS & INTERFACES*, 2011.9.01, 3 (9): 3704~3708
- [15] Li, Dawei , Yang, Jie, Zhou, Jianbo, Wei, Qufu, **Huang, Fenglin(\*)** Direct electrochemistry of laccase and a hydroquinone biosensing application employing ZnO loaded carbon nanofibers, *RSC Advances*, 2014.01.01, 4 (106): 6181~61840

- [16] Jiapeng Fu , Zengyuan Pang, Jie Yang, Zhanping Yang, Jian Hua, YangXu, **Fenglin Huang(\*)** , Qufu Wei Hydrothermal Growth of Ag-Doped ZnO Nanoparticles on Electrospun Cellulose Nanofibrous Mats for Catechol Detection, *Electroanalysis*, 2015.01.01, 27: 1490~1497
- [17] Fu, Jiapeng , Pang, Zengyuan, Yang, Jie, Yang, Zhanping, Cao, Jianhua, Xu, Yang, **Huang, Fenglin (\*)**, Wei, Qufu, Hydrothermal Growth of Ag-Doped ZnO Nanoparticles on Electrospun Cellulose Nanofibrous Mats for Catechol Detection, *Electroanalysis*, 2015.6.01, 27 (6): 1490~1497
- [18] Hui Qiao , Qiaohui Luo, Qufu Wei, Yibing Cai, **Fenglin Huang(\*)** Electrochemical properties of rutile TiO<sub>2</sub> nanorods as anode material for lithium-ion batteries, *Ionics*, 2012.01.01, 18: 667~682
- [19] Yibing Cai , Huizhen Ke, Ju Dong, Qufu Wei , Jiulong Lin, **Fenglin Huang(\*)** Effects of nano-SiO<sub>2</sub> on morphology, thermal energy storage, thermal stability, and combustion properties of electrospun lauric acid/PET ultrafine composite fibers as form-stable phase change materials, *Applied Energy*, 2011.1.15, 88: 2016~2022