



所属学院 材料科学与工程学院

学科领域 材料科学与工程

邮箱 liqy@ecust.edu.cn

个人简介

2004.3-2007.3 华东理工大学 材料学博士

2007.4-2009.4 华东理工大学 博士后

2009.6- 至今 华东理工大学 教师

研究方向

高折射率材料，导热材料，导电材料，聚烯烃交联改性

研究成果及主要发表文章

Li QY, Wu GZ, Ma YL, Wu CF. Grafting modification of carbon black by trapping macroradicals formed by sonochemical degradation. Carbon. 2007, 45(12):2411-2416

Li QY, Ma YL, Mao C, Wu CF. Grafting modification and structural degradation of multi-walled carbon nanotubes under the effect of ultrasonics sonochemistry. Ultrasonics Sonochemistry. 2009, 16(6):752-757

Xue PF, Bao YB, Li QY*, Wu CF. Impact of modification of carbon black on morphology and performance of polyimide/carbon black hybrid composites. Physical Chemistry Chemical Physics. 2010, 12(37): 11342-11350

Bao YB, Li QY*, Xue PF, Huang JF, Wang JB, Guo WH, Wu CF. Tailoring the morphology of raspberry-like carbon black/polystyrene composite microspheres for fabricating superhydrophobic surface. Materials Research Bulletin. 2011, 46(5):779-785

李秋影, 吴驰飞, 薛鹏飞, 郭卫红, 许海燕, 鲍宇彬, 王纪彬, 周麒麟, 洪娟. 改性聚酰亚胺膜, 授权号: ZL201010177196.3.

Li QY, Wu GZ, Zhang XL, Wu CF. Preparation of poly (n-Butyl acrylates) encapsulated carbon black via ultrasonic irradiation initiating emulsion polymerization. Polymer Journal. 2006, 38(12):1-6