

Personal

Position

Professor in Materials and Technology

Department

School of Textile and Material Engineering

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Resume

1994-present Dalian Polytechnic University (DLPU), Assistant Prof, Lecture, Associated Prof, Professor

2007-2011 Dalian university of technology, Post Doc

2000-2005 Dalian university of technology, Ph. D

1991-1994 Dalian university of technology, M.S.

1987-1991 Dalian university of technology , B.S.

Direction

1. High performance Engineering plastics functional composites
2. Fiber reinforced polymer composites
3. Plastics blending and modification

Projects

- Study and Development on the Key Technology of High Performance Poly(ether ether ketone) Composites, The National High Technology Research and Development Program of China (863 Program) (2015AA033803, 2015.01—2017.12)

Publications

- [1] Lei Song, Mingyuan Zheng*, Jifeng Pang, Wentao Wang, Minjie Qu*, Jian Zhao, Xinhong Wang, Tao Zhang. One-pot synthesis of 2-hydroxymethyl-5-methylpyrazine from renewable 1,3-dihydroxyacetone, *Green Chemistry*, 2017, DOI: 10.1039/C7GC00578D
- [2] Yan Nie, Minjie QU*, Lihao WU, Yan Wang, Miao HE, JianZHAO, et al. Preparation and properties of carbon fiber-ahn/poly ether ether ketone composites. *Acta Materiae Compositae Sinica*, 2016,33(4), 749-757.
- [3] Minjie Qu, Tianqi Li, Laijiu Zheng, Shiyang Zhu, Lingling He, Jing Guo, Yumei Gong, Bing Du. The influence of technological conditions on cell density and cell morphology of PPESK microporous material. *Applied Mechanics and Materials*, 2013,423-426, 507-510.
- [4] Minjie Qu, Shiyang Zhu, Laijiu Zheng, Tianqi Li, Lingling He, Jing Guo, Jian Zhao, Bing Du. Preparation and Characterization of Foaming Poly(phenylene etherketone)PPEK by using Supercritical Carbon Dioxide. *Applied Mechanics and Materials*, 2013,423-426, 519-522.
- [5] Minjie Qu, Xigao Jian, Gongxiong Liao. Performance of potassium titanate whisker reinforced PPESK composites. *Journal of Materials Science and Technology*. 2004, 20(4):445-447.