新型高分子产品及其成型方法 New Polymeric Products and Its Processing Methods

- 教师介绍 Faculty

Yong LIU （刘勇）

Associate Professor, PhD
Affiliation: College of Materials Science and Engineering
Cellphone: +86-13521008075
E-mail: yongliu@mail.buct.edu.cn

Research Field: spinning of special functional fibers, preparation of nanofibers by electrospinning, preparation of membrane for fuel cell, medical application and preparation of nanocomposites, etc.

Work Experience:

- Jul 2012-now, Faculty, College of Materials Science and Engineering, BUCT, China
- Jul 2011-Jul 2012, Visiting Associate Professor, School of Applied Engineering & Physics, Cornell University, USA
- Oct 2007- Jul 2011, Faculty, College of Mechanical & Electrical Engineering, BUCT, China
- Jul 2005- Sep 2007, Post Doctor, Department of Chemical Engineering, Tsinghua University, China
- Jul 1996- Aug 1999, Engineer, Qingdao Yellow Sea Rubber Company Limited, China

Education:

Ph. D., Institute of Chemistry, Chinese Academy of Sciences, Sep 2002- Jul 2005

M. S., BUCT, Sep 1999- Jul 2002

B. S., Qingdao Institute of Chemical Technology, Sep 1992- Jul 1996

Brief Introduction: Yong Liu, Associate Professor, advisor for PhD and Master students, Director of the lab of polymeric nano composite. His researches mainly focus on preparation and application of polymer and its nanocomposites (https://scholar.google.com/citations?hl=en&user=1jDvjfgAAAAJ). His research fields include the application of high performance engineering plastics, performance advancement of the rubber products, recipes design and processing development of plastic products, spinning of special functional fibers, preparation of nanofibers by electrospinning, decomposing formaldehyde at

molecular weight polyethylene

acteristics, processing methods and equipment of silicone rubber,

Master the structural chara

fluorine rubber;

- 视频 Video