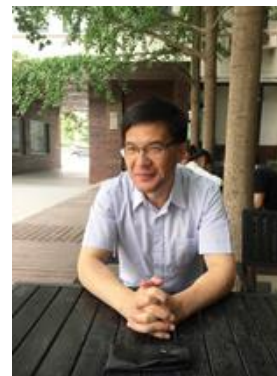


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邱兆斌博士，北京化工大学材料科学与工程学院教授、博士生导师，化工资源有效利用国家重点实验室固定研究人员，教育部新世纪优秀人才。1994 年 7 月毕业于吉林大学化学系，获学士学位；2000 年 7 月毕业于中国科学院长春应用化学研究所高分子物理与化学国家重点实验室，获博士学位。2000 年 9 月至 2005 年 3 月，先后在德国高分子研究所、日本东京大学、东京工业大学、神奈川大学从事研究工作。自 2005 年 4 月，任北京化工大学教授。先后获中国科学院院长奖学金、日本学术振兴会奖学金、教育部新世纪优秀人才等学术奖励与荣誉。迄今，相关研究成果已发表期刊论文 148 篇，其中 SCI 论文 141 篇；SCI 正面他引 2500 余次。H 因子 35；应邀为有关专著撰写 4 章，其中国外专著 3 章；应邀在国际学术会议作邀请报告 11 次。相继主持国家自然科学基金 5 项和教育部新世纪优秀人才支持计划 1 项；参加教育部长江学者创新团队和国家自然科学基金创新研究群体科学基金项目各 1 项。



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Education

Sep, 1990-Jul, 1994, Department of Chemistry, Jilin Uuniversity, BSc.

Sep, 1994-Jul, 1997, Department of Chemistry, Jilin Uuniversity, Master

Sep, 1997-Jul, 2000, State Key Lab of Polymer Physics and Chemistry,
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Professional Research Career

Sep, 2000-Oct, 2001, German Institute for Polymers, Postdoc.

Nov, 2001-Mar, 2003, The University of Tokyo, Japan Science for the Promotion
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Dec, 2003-Mar, 2005, Kanagawa University, Research fellow.

Apr, 2005-present, Beijing University of Chemical Technology, Professor.

Research interests

Prof. Qiu's main research interests include

1. Crystal structure, crystalline morphology and crystallization behavior of semicrystalline polymers.
2. Miscibility and crystallization behavior of biodegradable polymer blends.
3. Preparation, characterization and properties of biodegradable polymer nanocomposites.

Publications and citations

Till now, Prof. Qiu has published over 148 peer reviewed journal papers and 4 book chapters. The aforementioned papers have been cited by others for over 2500 times according to Web of Sci. His H factor is 35. Prof. Qiu is the reviewer for over 40 international journals in polymer science and materials science.

多组分环境友好高分子材料的结构与性能调控

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摘要: 由于资源与环境问题, 生物降解高分子材料日益受到广泛的关注与重视。针对此类材料所存在的种种问题, 本实验室主要通过化学共聚、物理共混和纳米复合的方法制备多组分环境友好高分子材料, 并对其结构与性能进行调控。在本次报告中, 将重点介绍本实验室在上述领域的最新进展。

Structure and Properties of Biodegradable Polymer Based Multicomponent Materials

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Abstract: From both basic research and practical application viewpoints, biodegradable polymers have recently attracted considerable attention. Although many kinds of biodegradable polymers have already been developed, and some of them have even been commercially available, it still needs a long time for them to find final end uses as conventional plastics because of various disadvantages, such as relatively high cost, poor mechanical properties, slow crystallization rate, and slow degradation rate. We have been modifying the chemical and physical structures and adjust the physical properties of biodegradable polymers using different methods, including copolymerization, polymer blending, and polymer nanocomposite. In this topic, we will briefly introduce the recent progress of structure and properties of biodegradable polymers of our lab.

Acknowledgement

Part of this research was financially supported by the National Natural Science Foundation, China (51573016 and 51521062).