

## 翟国强

### 报告人简介:

翟国强，男，1967年5月出生，高分子材料高级工程师，江西禾尔斯环保科技有限公司技术总监，南昌航空大学环境与化学工程客座教授。长期从事生物降解材料改性和应用技术研究。已获19项发明专利，16项技术已产业化。



## Guoqiang Zhai

### Profile of the Author:

Guoqiang Zhai was born in May 1967, and now he is an Senior Engineer in Polymer Materials, Technical Director of Jiangxi Heersi Eco-Technologies Co.,Ltd., Visiting Professor of Environmental & Chemical Engineering Institute in Nanchang Hangkong University, has been engaged in technical research of modification & application of biodegradable materials for a long time. More than 19 invention patents have been authorized, and 16 technologies have been commercialization.

## 用于注塑和片材的高性能改性聚乳酸

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介绍了以 NatureWorks 的 Ingeo 系列和 Total-Corbion 的 Luminy 系列聚乳酸牌号为基础，用于通用及薄壁注塑和片材的高性能改良型聚乳酸及应用案例，其耐温性、透光性和冲击强度高。

## **High Performance CPLA compounds for Injection Molding and Thermoforming Applications**

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The thesis briefly introduced the high-performance modified PLA and its general applications and thin-wall products injection molding and sheet products extruding. The modified PLA is based on “Ingeo” series of “NatureWorks” and “Luminy” series of “Total-Corbion”. Our modified PLA features temperature resistance, light transmission and high impact strength.