



冯嘉春

## 冯嘉春 博士，副教授



1987-1991	北京化工学院	高分子学士
1995-1998	兰州大学	高分子硕士
1999-2002	中科院化学所	高分子博士
1991-1999	中石化兰化研究院	工程师
2002-2004	复旦大学	博士后
2003-2004	新加坡国立大学	访问学者
2004至今	复旦大学	讲师、副教授

### 研究领域 (Current Research Area)

- ① 高分子材料结构性能关系及聚烯烃高性能化技术  
Structure-property relationship and properties improvement of polymer materials, e.g.

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synergistically toughening and reinforcing, upgrading the heat-resistance, etc.

### Education and Employment

- ② 基于稀土化合物的高分子助剂  
Polymer additives based on rare earth complex or graphene :

1987-1991	B.S., Beijing Univ. Chem. Techno. Engineer, Lanzhou Institute of Chemical Industry, SINOPEC, China
1991-1999	M.S., Lanzhou University, China
1995-1998	Ph.D., Institute of Chemistry, Chinese Academy of Sciences, China
1999-2002	Postdoctoral Researcher, Fudan University, China

Design, preparation and application	2002-2004 2003-2004 2004 till now	Research Fellow, National University of Singapore, Singapore Lecturer, Associate Professor, Fudan University, China
<ul style="list-style-type: none"> <li>● 高分子薄膜加工与改性新技术</li> <li>Novel processing techniques for polymer composites and membranes</li> </ul>		
<b>代表性论文或其他研究成果 (Selected Publications)</b>		
<ul style="list-style-type: none"> <li>● Song SJ, <b>Feng JC*</b>, Wu PY, Yang YL. Shear-enhanced crystallization in impact-resistant polypropylene copolymer: influence of compositional heterogeneity and phase structure. <i>Macromolecules</i>, 2009, 42: 7067-7078.</li> <li>● Song SJ, Wu PY, Feng, JC*, Yang YL. Influence of pre-shearing on the crystallization of an impact-resistant polypropylene copolymer. <i>Polymer</i>, 2009, 50:286-295.</li> <li>● Song SJ, Feng JC*, Wu PY. Relaxation of shear-enhanced crystallization in impact-resistant polypropylene copolymer: insight from morphological evolution upon thermal treatment. <i>Polymer</i>, 2010, 51: 5267-5275.</li> <li>● Cao YW, Feng JC*, Wu PY. Alkyl-functionalized graphene nanosheets with improved lipophilicity. <i>Carbon</i>, 2010, 48:1683-1685.</li> <li>● Cao YW, Feng JC*, Wu PY. Preparation of organically dispersible graphene nanosheet powders via a lyophilization method and their poly(lactic acid) composites. <i>Carbon</i>, 2010, 48:3834-3839.</li> </ul>		