



## 2006年论文

1. Jianwu Zhu, Jianping Deng, Shoumei Cheng, Wantai Yang, A Facile Method for Grafting Polymerisation of Acrylonitrile onto LDPE Film with High Grafting Efficiency Macromolecular Chemistry and Physics, 2006, 207(1): 75-80 Impact Factor 2.11
2. Deng Jianping, Yang Wantai, Surface photografting polymerization of vinyl acetate, maleic anhydride, and their charge-transfer complex. VIII. Charge-transfer complex (4), J Appl Polym Sci., 2006, 99(5): 2710-2720
3. Chang-Min Xing, Yong Yu, Wan-Tai Yang, Stabilizer-Free Dispersion Copolymerization of Maleic Anhydride and Vinyl Acetate. II. Polymerization Features Macromolecular, Chemistry and Physics, 2006, 207(6): 621-626
4. Peng Yang, Jingyi Xie, Wantai Yang, A Simple Method to Fabricate a Conductive Polymer Micropattern on an Organic Polymer Substrate, Macromolecular Rapid Communications, 2006, 27(6): 418-423. 126
5. Wenbin Zhong, Xianhong Chen, Shoumei Liu, Yongxin Wang, Wantai Yang, Synthesis of Highly Hydrophilic Polyaniiline Nanowires and sub-Micro/Nanostructured Dendrites on Poly(propylene) Film Surfaces, Macromolecular Rapid Communications, 2006, 27 (7) : 563-569. 126
6. Zhengdong Zhang, Lingbin Kong, Jianping Deng, Peng Yang, Wantai Yang, Grafting of Unable-to-be-Irradiated Surface. I. Batch Vapor-Phase Process by One Step Method, Journal of Applied Polymer Science, 2006, 101, 2269-2276
7. Zhaobin Qiu, Laiquan Miao, Wantai Yang, Crystallization and Melting Behavior of Biodegradable poly(butylene succinate-co-butylene carbonate) J Appl Polym Sci., Part B: Polymer Physics, 2006, 44(1556-1661)
8. 于毅冰 刘莲英 孙玉凤 何辰凤 杨万泰, 多官能单体TMPTA/LDPE表面光接枝聚合研究, 高分子学报, 3, 455-460 , 2006)
9. Y. Wang, Z. Qiu, W. Yang\*, One-Pot Fabrication of Supramolecular Polymer Particles via Situ Polymerization Stringed Assembly of a Two-Monomer Microemulsion, Macromol. Rapid Commun., 27, 284– 288 , 2006
10. Wenbin Zhong, Shoumei Liu, Xianhong Chen, Yongxin Wang, Wantai Yang, High-Yield Synthesis of Superhydrophilic Polypyrrole Nanowire Networks, Macromolecules , 39, 3224-3230, 2006
11. Jin-Wei Fan, Jian-Yuan Deng, Chang-Min Xing, Wan-Tai Yang, Fabrication of a pore-connected, macroporous, crosslinked polystyrene monolith with anhydride groups bonded onto a pore surface , Journal of Polymer Science Part A: Polymer Chemistry , 44 (1) , 653-658 , 2006
12. Deng Jianping, Yang Wantai Surface photografting polymerization of vinyl acetate, maleic anhydride, and their charge-transfer complex. VIII. Charge-transfer complex (4) (p 2710-2720) , J Appl Polym Sci Volume 99, Issue 5 (5 March 2006) Published Online: 19 Dec 2005
13. 盛东 刘莲英 邓建平 马育红 杨万泰, 阳离子—原子转移自由基聚合顺序合成异丁烯— $\alpha$ -甲基苯乙烯接枝丙烯酸叔丁酯共聚物, 北京化工大学学报 Vol 33 (3) , 47~51, 2006
- 14.. 刘莲英 何晨凤 孙玉凤 杨万泰, 光引发淀粉—AM/AA反相乳液接枝聚合——光引发剂的影响, 高分子材料科学与工程 Vol 22 (3) , 58 ~ 61, 2006
15. 刘莲英 孙玉凤 何辰凤 杨万泰, 溶液聚合制备微凝胶, 高分子通报 8, 52—57, 2006
16. Micro/nanoscale well and channel fabrication on organic polymer substrates via a combination of photochemical and alkaline hydrolysis etchings. Biomacromolecules, 2006, 7(10): 2770 – 2775\*
17. 赵洪池, 刘莲英, 杨万泰. BOPP膜表面化学键组装制备多层膜. 北京化工大学学报, 2006, 33 (4) : 30-33\*
18. YAN SHI , ZHIFENG FU, BINGYI LI, WANTAI YANG. Synthesis of Diblock Copolymers by Combining Stable

19 张旭, 陈劲春, 杨鹏, 杨万泰. 固定化无机结合肽AG4 (NPSSLFRYLPED) 仿生制备银微晶体高等学校化学学报, 2006, 27(1): 5-8\*

20 Jianwu Zhu, Jianping Deng, Lianying Liu, Peng Yang, Hongchi Zhao, Shujun Liang, Wantai Yang. Grafting polymerization of acrylonitrile onto LDPE film: study on grafting chain length and density with UV-vis spectroscopy. Polym Bull, 2006, 57: 833-841

21 梁淑君, 刘莲英, 杨万泰. PP接枝甲基丙烯酸缩水甘油酯低聚物的制备及应用. 北京化工大学学报, 2006, 133 (4) : 21-25

22 Liang Shu-jun, Deng Jian-ping, Yang Wan-tai Preparation of Low Molecular Weight Poly(glycidyl methacrylate) by Photopolymerization. Chinese Journal of Polymer Science, 2006, 24 (5), 1-8

23. Wei-Ping Gao, Yu Bai, Er-Qiang Chen, \*, Zi-Chen Li, \*, Bing-Yong Han, Wan-Tai Yang, and Qi-Feng Zhou\*. Controlling Vesicle Formation via Interpolymer Hydrogen-Bonding Complexation between Poly(ethylene oxide)-block-polyybutadiene and Poly(acrylic acid) in Solution. Macromolecules, 2006, 39, 4894-4898

24. Zhaobin Qiu and Wantai Yang. Crystallization kinetics and morphology of poly(butylene succinate)/poly(vinyl phenol) blend. Polymer, 2006, 47 (18), 6429-6437

25. Qigu Huang, Liguo Chen, Shangan Lin, Qing Wu, Fangmin Zhu, Shixian, Zhifeng Fu and Wantai Yang, Syndiospecific polymerization of styrene catalyzed by half-titanocene catalysts. Polymer, 2006, 47 (2), 767-773.