

# 高分子化学与物理教育部重点实验室

## 2010 年发表论文目录

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\*\*所列影响因子、引用次数均为2013年6月统计数据。

### (a) 类：

1. Chen, X. F.; Shen, Z. H.; Wan, X. H.; Fan, X. H.; Chen, E. Q.; Ma, Y. G.; Zhou, Q. F.\* “Mesogen-jacketed liquid crystalline polymers”, *Chem. Soc. Rev.* **2010**, *39*, 3072-3101. (SCI总引次数: 40; 他引: 20; IF=24.892)
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5. Xie, H. L.; Jie, C. J.; Yu, Z. Q.; Liu, X. B.; Zhang, H. L.\*; Shen, Z. H.; Chen, E. Q.\*; Zhou, Q. F. “Hierarchical Supramolecular Ordering with Biaxial Orientation of a Combined Main-Chain/Side-Chain Liquid-Crystalline Polymer Obtained from Radical Polymerization of 2-Vinylterephthalate”, *J. Am. Chem. Soc.* **2010**, *132*, 8071-8080. (SCI总引次数: 14; 他引: 6; IF=10.677)
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8. Chen, S.; Yan, Q.; Li, T.; Zhao D. H.\* “Arylene Ethynylene Macrocycles with Intramolecular  $\pi$ - $\pi$  Stacking”, *Org. Lett.* **2010**, *12*, 4784-4787. (SCI总引次数: 10; 他引: 9; IF = 6.142)
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10. Mei, X.; Chu, Y.; Cui, J. X.; Shen, Z. H.\*; Wan, X. H.\* “Steric Interaction between Flexible Main Chain and Nonmesogenic Cyclic Pendants Leading to Thermotropic Liquid Crystalline Property”, *Macromolecules* **2010**, *43*, 8942-8949. (SCI总引次数: 4; 他引: 2; IF=5.521)
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12. Jin, H.; Xu, Y. D.; Shen, Z. H.\*; Zou, D. C.\*; Wang D.; Zhang, W.; Fan, X. H.\*; Zhou, Q. F.\* “Jacketed Polymers with Dendritic Carbazole Side Groups and Their Applications in Blue Light-Emitting Diodes”, *Macromolecules* **2010**, *43*, 8468-8478. (SCI总引次数: 11; 他引: 6; IF=5.521)

13. Zhang, L. Y.; Chen, S.; Zhao, H.; Shen, Z. H.\*; Chen, X. F.; Fan, X. H.\*; Zhou, Q. F.\* “Synthesis and Properties of a Series of Mesogen-Jacketed Liquid Crystalline Polymers with Polysiloxane Backbones”, *Macromolecules* **2010**, *43*, 6024-6032. (SCI总引次数: 6; 他引: 5; IF=5.521)
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### (c) 类:

56. Wang, C. H.; Du, F. K.; Xie, H. L.; Zhang, H. L.\*; Chen, E. Q.; Zhou, Q. F. “Novel Semirigid Water-Soluble Thermoresponsive Polymers Based on Mesogen-Jacketed Liquid Crystal Polymers”, *Chem. Commun.* **2010**, *46*, 3155-3157. (SCI总引次数: 2; 他引: 0; IF=6.378)
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