

# 高分子化学与物理教育部重点实验室

## 2016 年发表论文目录

2016 年重点实验室累计发表科研论文 131 篇（数据来源 SCI、中国期刊网，统计时间 2016 年 1 月 1 日 - 12 月 31 日）。其中以第一作者单位发表论文 86 篇，非第一作者单位发表的合作论文 45 篇。

### 第一作者单位论文

1. Wen, H.; Zhou, J. H.; Pan, W.; Li, Z. B.; **Liang, D. H.**\* “Assembly and reassembly of polyelectrolyte complex formed by poly(ethylene glycol)-block-poly(glutamate sodium) and S5R4 peptide”, *Macromolecules* **2016**, *49*, 4627-4633. (IF = 5.997, 他引次数: 3)
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3. Niu, L.; Yang, X. Y.; Pan, W.; Zhou, T.; Liu, D. H.; Mao, C. D.\*; **Liang, D. H.**\* “Effect of structural flexibility on the kinetics of DNA Y-junction assembly and gelation”, *Langmuir* **2016**, *32*, 12862-12868. (IF = 3.683, 他引次数: 2)
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11. Hou, Y. Q.\*; Yuan, J. S.\*; Zhou, Y.; Yu, J.; **Lu, H.**\* “A concise approach to site-specific topological protein-poly(amino acid) conjugates enabled by in situ-generated functionalities”, *J. Am. Chem. Soc.* **2016**, *138*, 10995-11000. (#equal contribution) (IF=14.695, 他引次数: 19)
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## 非第一作者单位论文

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