

# Accepted Manuscript

Tuning electrical memory properties by varying terminal moieties of functional hyperbranched polyimides

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PII: S0143-7208(17)32306-9

DOI: [10.1016/j.dyepig.2017.12.063](https://doi.org/10.1016/j.dyepig.2017.12.063)

Reference: DYPI 6469

To appear in: *Dyes and Pigments*

Received Date: 6 November 2017

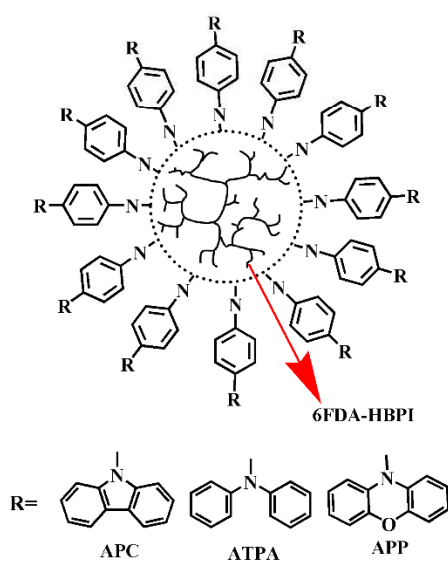
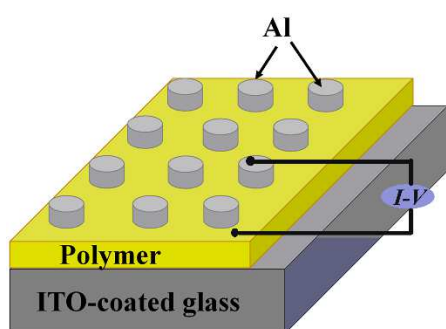
Revised Date: 29 December 2017

Accepted Date: 29 December 2017

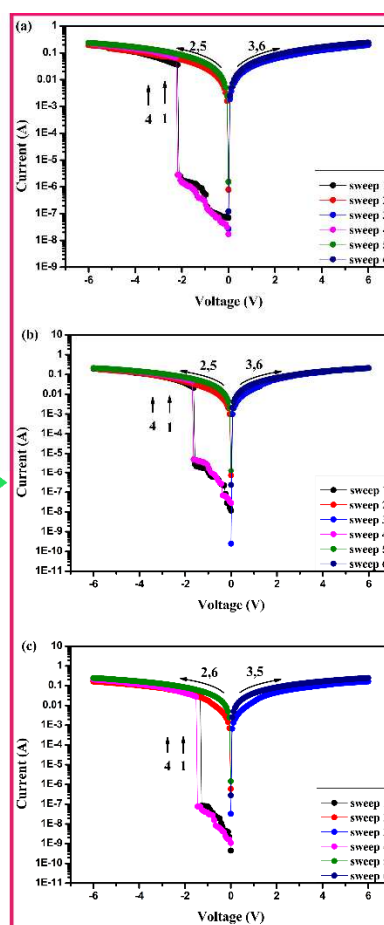
Please cite this article as: Tan H, Yu H, Yao H, Song Y, Zhu S, Song N, Shi K, Zhang B, Guan S, Tuning electrical memory properties by varying terminal moieties of functional hyperbranched polyimides, *Dyes and Pigments* (2018), doi: 10.1016/j.dyepig.2017.12.063.

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## Graphical Abstract



→ SRAM



Three functional hyperbranched polyimide (HBPI) terminated by APC, ATPA and APP were synthesized and employed to act as the building block of the memory device, which exhibited tunable performances along with the change of the terminal group.

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