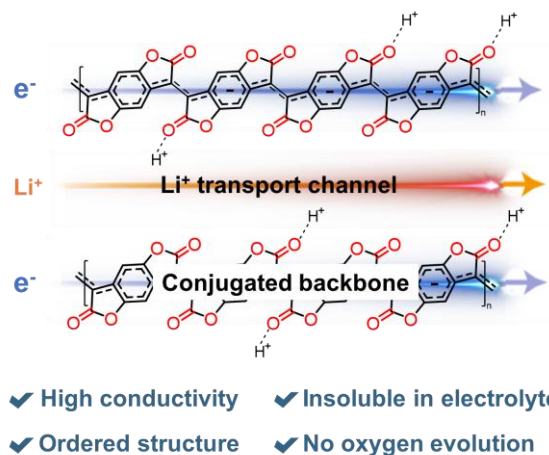


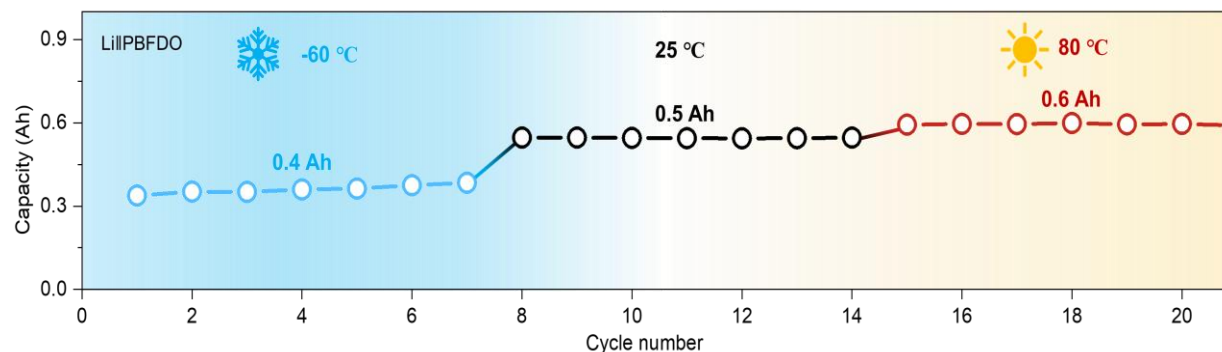


n-PBFDO, A n-type Conducting Polymer with Unlimited Applications

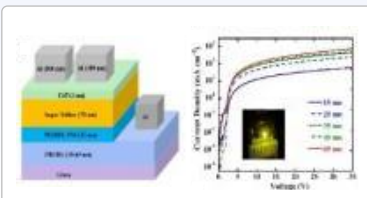


Achieving Practical Organic lithium-ion Pouch Cells (Wide operation temperature range/ Flexibility/ Safety)

Z. Li, H. Tang, Y. Xu, F. Huang, *et al. Nature*, 2026, 10.1038/s41586-026-10174-7.

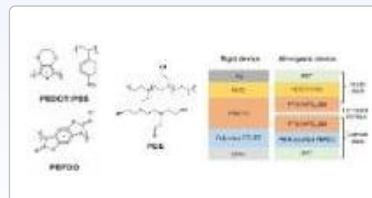


Organic light-emitting diode



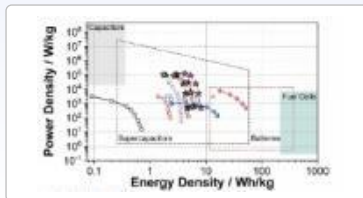
L. Ying, *et al. npj Flexible Electronics* 2024, 8, 38.

Organic solar cell



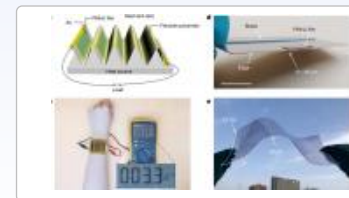
S. Fabiano, *et al. Adv. Sci.* 2024, 11, 2405676.

Supercapacitor



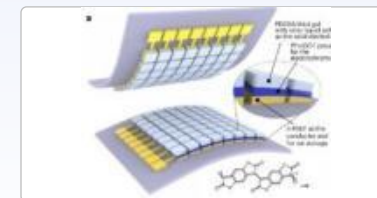
G. Bazan, *et al. Adv. Mater.* 2024, 36, 2410512.

Organic thermoelectric



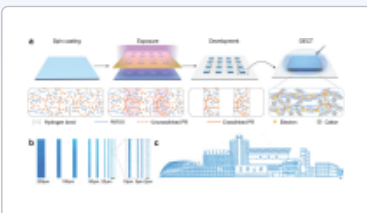
C. Di, *et al. Nature* 2024, 632, 528.

Electrochromism



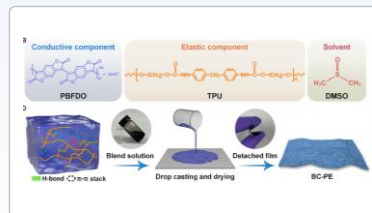
J. Mei, *et al. Nat. Electron.* 2024, 7, 1158.

lithographic circuit



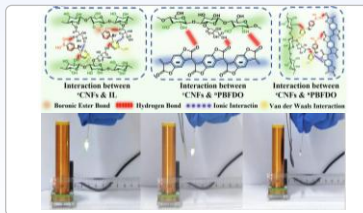
G. Wang, *et al. Adv. Mater.* 2025, 37, 2417452.

Flexible electronic skin



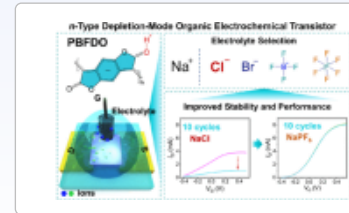
W. Yu, *et al. Adv. Mater.* 2025, 37, 2506511

Electromagnetic shielding



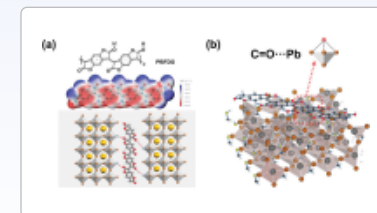
W. Li, *et al. Nat Commun* 2025, 16, 8608.

Electrochemical transistor



W. Leong *et al. Chem. Mater.* 2024, 36, 8639.

Perovskite photodetector



G. Dong *et al. Small* 2025, 21, 2406568