

Poster Presentation

[AMDp2]Active-Matrix Devices

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[AMDp2-12]Advanced TFT Modeling Techniques for GOA Driver Circuit Design Optimization

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The design methodology for gate driving circuit (GOA) is critical to reduce the production cost and power consumption for TFT-LCD. The process fluctuation in the manufacturing of TFT can cause the malfunction of GOA. TFT compact model is the key to take process fluctuation into consideration during design stage.