

Fully Screen Printed, Large-Area, and Flexible Active-Matrix Electrochromic Displays Using Carbon Nanotube Thin-Film Transistors

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1. Mobility calculation:

The mobility was calculated using the following equation:

$$\mu = \frac{L}{W} \frac{1}{C_{ox} V_{SD}} \frac{dI_{SD}}{dV_G}$$

where L and W are the channel length and width of the device. V_{SD} is the source and drain voltage, which was set at 1 V. I_{SD} is the current flowing from source to drain and

V_G is the gate voltage. C_{ox} is the gate capacitance per unit area and can be calculated

