

ABSTRACT

A pixel circuit, display device, and method of driving a pixel circuit enabling source-follower output with no deterioration of luminance even with a change of the current-voltage characteristic of the light emitting element along with elapse, enabling a source-follower circuit of n-channel transistors, and able to use an n-channel transistor as a drive transistor of a light emitting element while using current anode-cathode electrodes, wherein a capacitor C111 is connected between a gate and source of a TFT 111 as a drive transistor, a source side of the TFT 111 is connected to a fixed potential (for example GND) through the TFT 114, the gate and drain of the TFT 111 are connected through the TFT 113 to cancel the threshold value V_{th} , the threshold value V_{th} is charged in the capacitor C111, and the input voltage V_{in} is coupled with the gate of the TFT 111 from the threshold voltage V_{th} .