

Supporting Information

Fully Solution-Induced Ultralow Voltage High Performance Indium Oxide Thin

Film Transistors With ZrO_x High-k Gate Dielectrics

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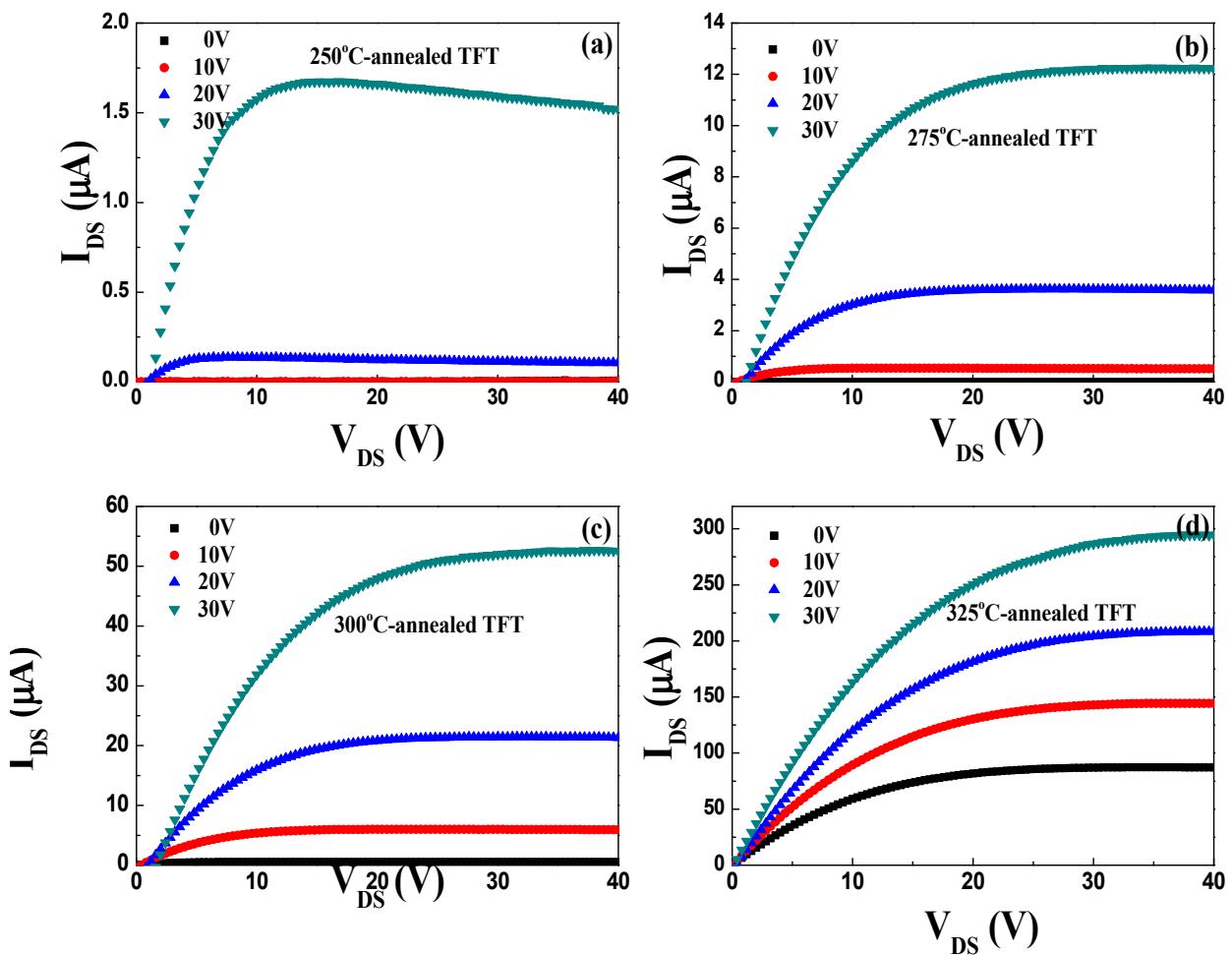


Figure S1. The output characteristics of the (a) 250°C-annealed $\text{In}_2\text{O}_3/\text{SiO}_2$ TFTs, (b) 275°C-annealed $\text{In}_2\text{O}_3/\text{SiO}_2$ TFTs, (c) 300°C-annealed $\text{In}_2\text{O}_3/\text{SiO}_2$ TFTs, (d) 325°C-annealed $\text{In}_2\text{O}_3/\text{SiO}_2$ TFTs.

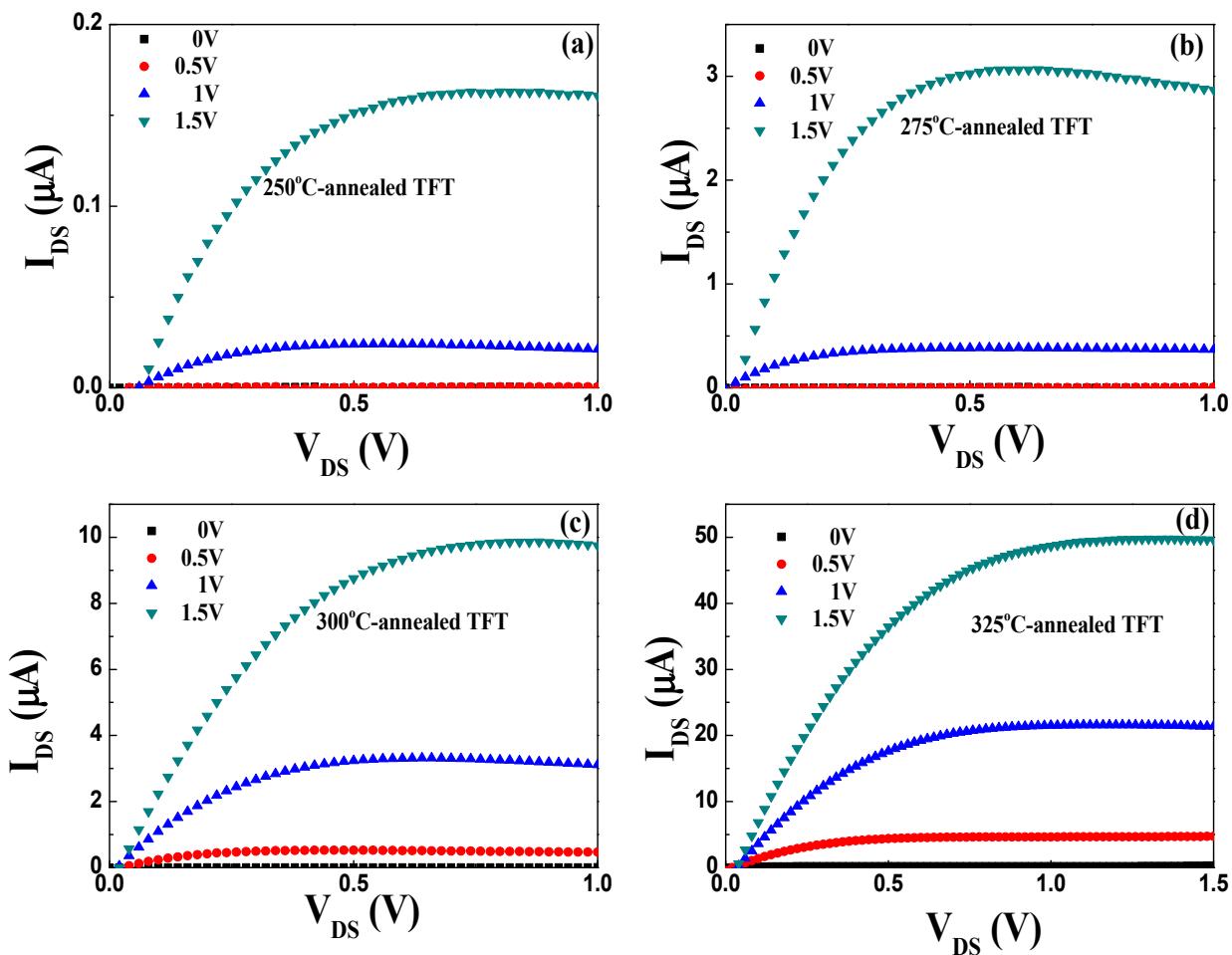


Figure S2. The output characteristics of the (a) 250°C -annealed $\text{In}_2\text{O}_3/\text{ZrO}_x$ TFTs, (b) 275°C -annealed $\text{In}_2\text{O}_3/\text{ZrO}_x$ TFTs, (c) 300°C -annealed $\text{In}_2\text{O}_3/\text{ZrO}_x$ TFTs, (d) 325°C -annealed $\text{In}_2\text{O}_3/\text{ZrO}_x$ TFTs.