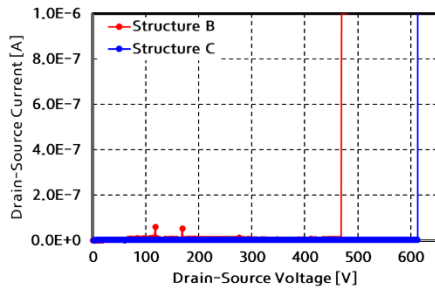


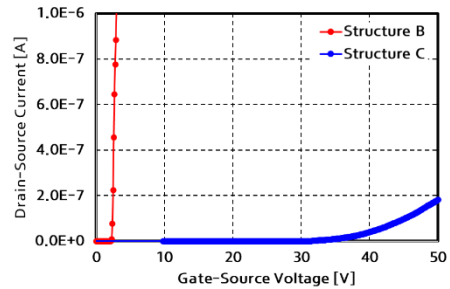
Fig. 1 Cross-sectional schematics of Ga₂O₃ MOSFETs

Table. 1 Electrical measurement results for each structure

	Structure A	Structure B	Structure C
Threshold Voltage	-50V	3V	30V ↑
Breakdown Voltage	201V (@V _{gs} -50V)	481V (@V _{gs} 0V)	613V (@V _{gs} 0V)



(a) Breakdown Voltage



(b) Threshold Voltage

Fig. 2 Electrical measurement results

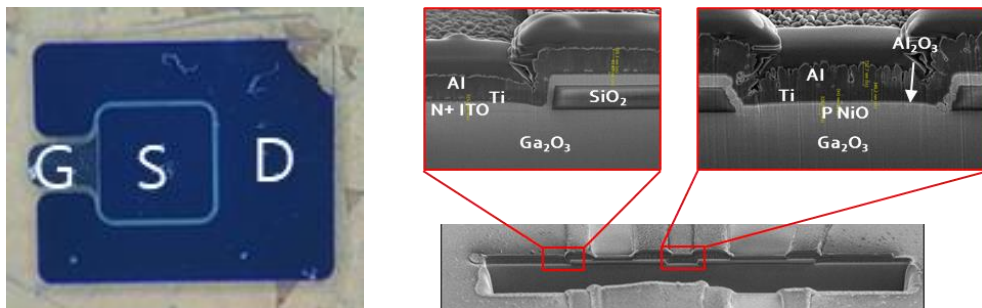


Fig. 3 Fabricated Ga₂O₃ MOSFET and cross section analysis result

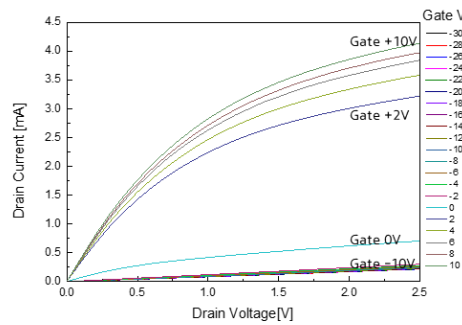


Fig. 4 $I_{DS} - V_{DS}$ curve