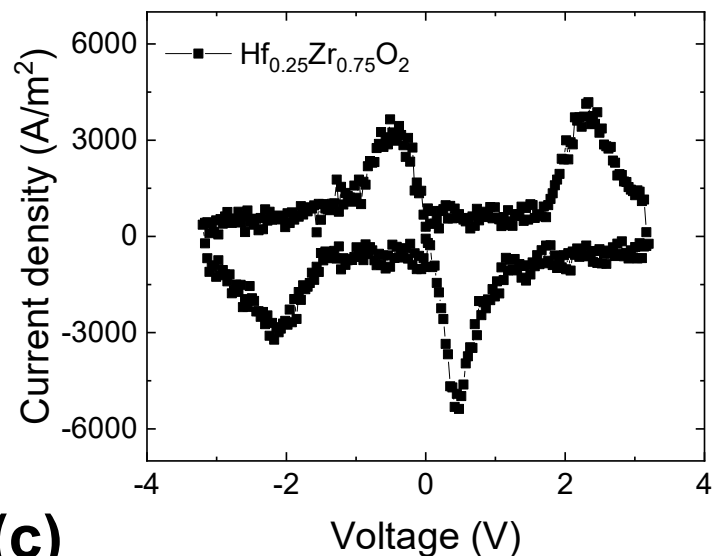
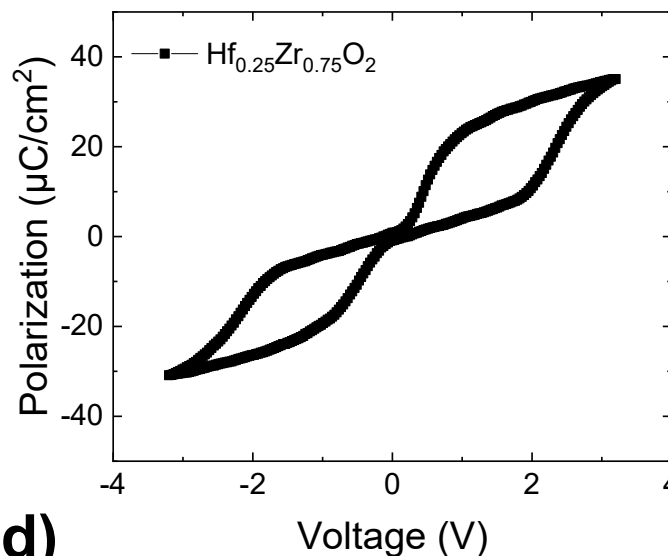
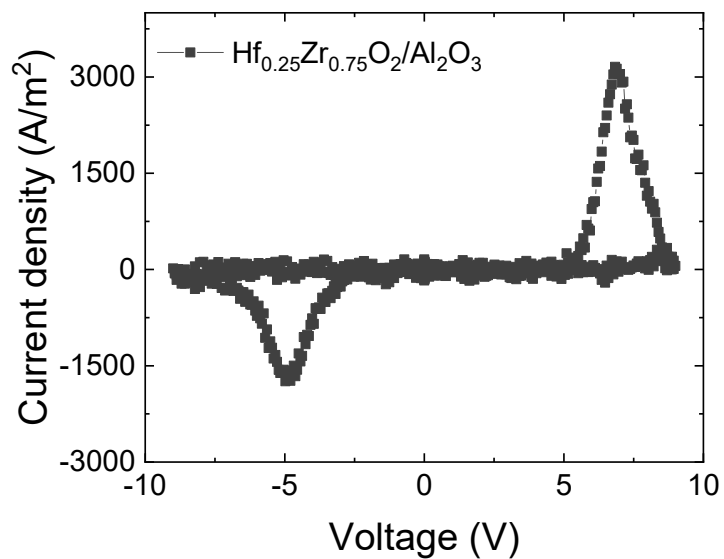
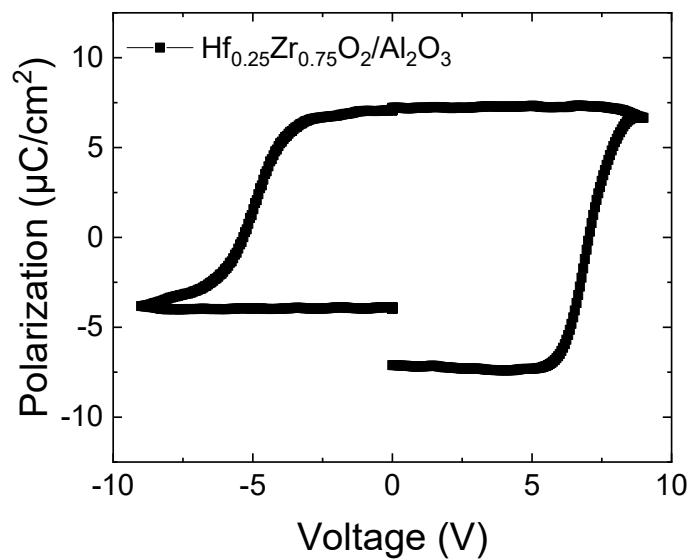


(a)**(b)****(c)****(d)**

(a) Current density versus voltage (J-V) curve and **(b)** polarization versus voltage (P-V) hysteresis loop of Hf_{0.25}Zr_{0.75}O₂ capacitor, measured through dynamic hysteresis measurement (DHM) method with 3.2 V, 1 kHz triangular pulses. **(c)** J-V curve, **(d)** P-V hysteresis loop of Hf_{0.25}Zr_{0.75}O₂/Al₂O₃ bilayer capacitor, measured through positive up negative down (PUND) method with 9.2 V, 1 kHz triangular pulses.