

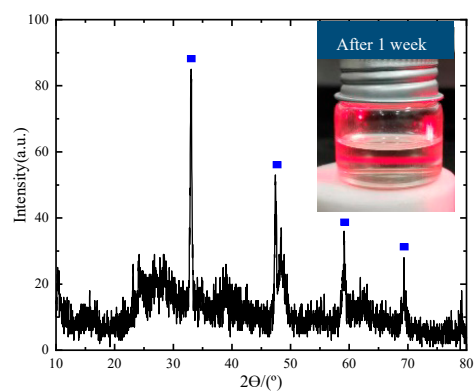


Figure S1. X-ray diffraction pattern of CaTiO_3 nanopowder and PVP and CaTiO_3 NPs mixed solution (inset).

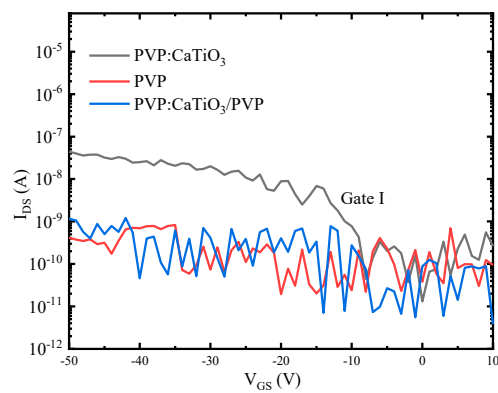


Figure S2. Leakage current of related OFETs device based on different dielectrics..