

Figure 1 – QCM frequency changes during  $TiO_2$  ALD processes at various substrate temperatures from 200 to 300 °C showing a spontaneous change of the film growth per cycle

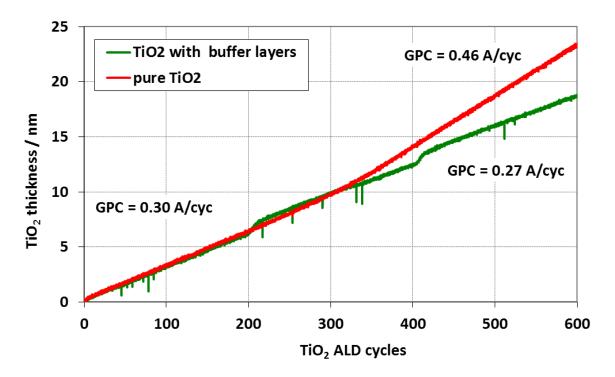


Figure 2 – Effect of  $AI_2O_3$  buffer layers suppressing the  $TiO_2$  crystallization and enabling a constant growth per cycle