

Figure 1. Schematic of the molecular structures of PCDS and HCDS and comparison of the saturation curves of GPC as a function of precursor exposure time.

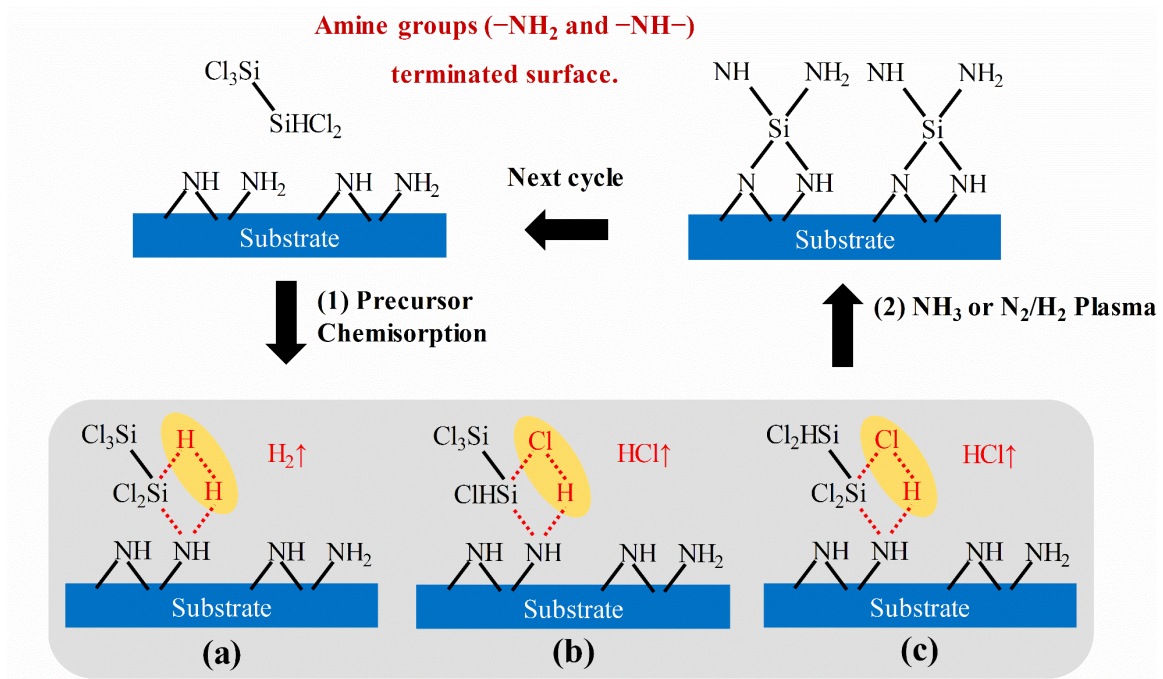


Figure 2. Schematic of the proposed surface reaction pathways of SiN_x PEALD using PCDS on amine groups (-NH₂ and -NH-) terminated surface.