

Figure 1. Overall approach to SiC film synthesis by heat treatment of MLD polyamide film on Si

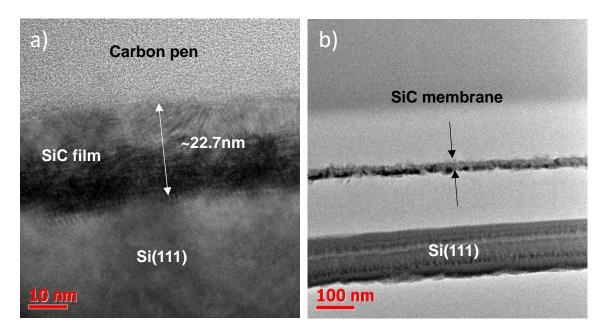


Figure 2. Cross-sectional TEM images of a) thin SiC film synthesized on Si(111) substrate, b) suspended SiC thin film membrane formed by Si sublimation